A Selected Bibliography of Publications by, and about, Albert Einstein

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\$59.50 [Goo85]. **\$59.95** [Pec04]. **\$6** [Ano60, Hie68]. **\$60.00** [For01]. **\$69** [Gly90]. **\$69.95** [Hoh13]. **\$7.50** [Lin60]. **\$74.50** [Sci80]. **\$74.95** [Ach13]. **\$78.00** [Vog20]. **\$80** [Ree17c]. **\$85** [Cah90b]. **\$85.00** [Bru06]. **\$98** [PJMS11]. $=$ [GB08]. $= mc^2$ [For80a]. $^{(1)}$ [Aga07]. ^{235} [Ree17a]. ^{239} [Ree17a]. ^{3} [Leg04]. A [All90, CM67, Lid67, Tur66, Tur67]. $B^{(3)}$ [Eva95]. $\bullet$ [Ano05b]. $\cdot$ [dB65]. $E =$ [GB06]. $E = Mc^2$ [Mer11, Ano79d, Ari14, Bal11b, Bal11c, B+06, Ber98, Bod00, Bod05a, Bod05b, Bou13, CF09, Ein46a, Ein91a, Ein07a, Flo98, Flo05, Flo06, Jan03, KN19, Kra06, LD08, ME14a, Moo02, Oha09, Oha12a, Oha12b, Raf17, Ros12, Vog20, vB05]. $e^+e^- \to \Lambda\bar{\Lambda} \to \pi^- p \pi^+ \bar{p}$ [Tör81]. $E_0 = mc^2$ [Hec11]. $\frac{1}{2}$ [Sha14]. G [Duc11, GAHS96, LHF+98, Mos13a, Mos13b, QPSD13, TLW+10, VT99, GHK+06, GHK+07]. $\gg$ [Mas02, Seg91]. $h\nu = (1/2)mv^2$ [Kir80]. $k \ln n!$ [Ste49]. Λ [Lah20, Nov18, Tur66, Lon38a]. $\ll$ [Mas02, Seg91]. S [Cos87a]. $\sigma_1^2 \neq \sigma_2^2$ [Saw02]. U^{238} [Tur46].

-Absorption [Ein16m]. **-c** [Ryc92]. **-Matrix** [Cos87a]. **-Phenomenon** [Lon38a].

// [EWJ+25]. **//doi.org/10.1088/0031** [Ree16a]. **//doi.org/10.1088/0031-8949/91/11/113002** [Ree16a]. **/Brochure** [Ano79g]. **/Celebration** [Ano79g]. **/Deutsche** [Ano79g]. **/Einstein** [Ano79g]. **/Feier** [Ano79g]. **/German** [Ano79g]. **/Hubert** [Ano79g]. **/Max** [vBL96a, vBL96b]. **/Rath** [GRE+01].

0 [Bon94, Dix00, Gor02, Har02b, Kar05a, Kra02, Kri08, Mau09, Pec04, Sch07c, Smi02, Sto17, Tur05, Tur06a, War03a, Weg08, Woo06]. **0-19-850594-9** [Har02b, War03a]. **0-19-853907-X** [Red84b]. **0-309-08408-3** [Hes04]. **0-309-08998-0** [Kar05a]. **0-393-05165-X** [Kar05a]. **0-395-95563-7** [Nah01]. **0-465-09293-4** [Woo06]. **0-471-11459-6** [Sta99b]. **0-521-26584-3** [Rec86]. **0-521-40386-3** [Hoc93]. **0-571-16744-6** [Bon94]. **0-674-01519-3** [Tur06a]. **0-691-00099-9** [War96b]. **0-691-00699-7** [Mas01, Gor02]. **0-691-05939-X** [Hen00b]. **0-691-08299-5** [Kil84b]. **0-691-08407-6** [Hen88b]. **0-7167-3103-7** [Kra02, Tur05]. **0-8047-2824-0** [Smi02]. **0-8176-4263-3** [Pec04]. **0-85224-458-4** [Hen86a]. **0-88135-283-7** [WM08]. **0-88135-288-8** [For05]. **0-918102-15-4** [Tre88]. **000-year** [Mao07]. **0031-8949** [Ree16a]. **0456** [HTS+88].

1 [B+79, Bro02, BL07a, Dix00, Gre19a, JNR+07b, Myr21c, Per10, Pes13, Ree05a, Ren21, Shi75, vL19, vL21, vL52, vL56a, vL65]. **1-900405-04-0** [Dix00]. **1.5** [GRE+01]. **100** [Gre15a, JS87]. **100th** [Ano79h, Ano79g, B+79, Bro78a, CGT11, EHM+79, Har79c, KRW05, Lam79, LFKW06, Rec02, RH02, SKD+87, She16b, Spe79, Tre79a, Wis79]. **109** [Con05]. **11** [Ein05s, Kil95]. **11.-16** [MK56]. **110th** [SS97]. **112** [FW07]. **12.14.1930/Albert** [Ano69c]. **125th** [Wie06]. **12th** [B+79, Sch28]. **13.-14** [Mag95]. **13.80** [Hei53a]. **1346** [LCL+90]. **14** [Bre79, Ein05-40, HY86].

CZPR17, Cra00a, Goo00, GP11, Pat00, Pat01b, Pea06, PBM$^+$12, Vea01]. **Act** [Dow80, Lau55a, PA21, Sha73b, Ein10e, Gol83a]. **Acta** [Sch09a]. **actes** [MK56, Sto96]. **acting** [TN03]. **actinide** [KWMS05]. **Action** [Ano21d, Fra14, HOO88, Pet10, Sau05, Sau07b, Tib13, WF49, Ano10b, Ano15j, CPDH$^+$87, Ein36e, Lea07, Mus15b, Ach13]. **active** [HS39a, PB06]. **Actives** [PB06]. **activist** [Bes93]. **activities** [Tur06b]. **Actors** [FW20, Kai94]. **Acts** [Gru97, Sta07a, Des72, Dür62, Dür80, Dür06]. **Actually** [NHG89, Lee06, Sch61]. **actuel** [Cun22a, Ein12c, EK53]. **ad** [Pal99, Ray92, Seg86a, VR06]. **Adaptation** [For71b, For80b, MC80, Wei15c]. **Added** [McC84]. **Addenda** [Duk49]. **Addendum** [Aga07, Ein25a, Ein05y]. **addicního** [Žáč12]. **Adding** [HG06a]. **Addison** [Kai81]. **Addison-Wesley** [Kai81]. **Addition** [Wal02b, Ein21t, Kin95, Lie78, Ung07, Žáč12]. **additional** [ES46a, Ein14k]. **Address** [Ano30a, Ano33a, CCD$^+$52, Ein32b, Wig96a, Wig96d, Abi00a, Ein21h, Ein30g, vL55b]. **addressed** [Ein48e]. **addresses** [JDB$^+$97]. **addresses/Looking** [JDB$^+$97]. **adds** [Hak07]. **Adi** [Pye80]. **adjustment** [Gré19c]. **Adler** [Ein18g, Ein18g]. **ADLON** [JDB$^+$97, JDB$^+$97]. **ADLON/in** [JDB$^+$97]. **ADLON/kurzgefaßt/Auf** [JDB$^+$97]. **administration** [Rol47]. **Adobe** [BHJ$^+$00]. **Adolf** [Kac96]. **AdP** [Ein05c, Ein05d, Ein05-40, Ein05g, EL05b, Ein05e, Ein05h, Ein05f, Ein05l, Ein05i, Ein05m, Ein05k, Ein05j, EL05a, Ein05q, ES05a, Ein05-41, Ein05t, EL05c, Ein05-31, Ein05-37, Ein05u, Ein05-38, Ein05o, Ein05-32, EL05d, Ein05w, Ein05x, Ein05-36, Ein05-33, Ein05-35, Ein05r, EF05, Ein05y, Ein05-27, Ein05n, Ein05p, Ein05-28, Ein05-34, EH05b, EH05c, Ein05-42, Ein05-30, Ein05s, Ein05v, Ein05-43, Ein05-29, Ein05-44, Ein05-39]. **Adressen/Blick** [JDB$^+$97]. **Adrien** [KW87]. **Advance** [Ano34b, Van10]. **Advanced** [Fle33, Reg87, Sha73b, Myr21b, Myr21c, She16b, Vog21]. **Advancement** [Ein50k, Hol86, Hol98b]. **Advances** [Ano23a, MTVB88, NJP92, Hei93]. **Advent** [Ein51a, Tho13, Pye85]. **adventure** [EI39c, EI58, EI65a, HB01, MB11, Ren21]. **Adventurer** [Sta03b]. **Adventures** [BFB82, Mah17, SS01, Ula76, vH62, CK$^+$04, EI38f, FL88, FL06, Kee04, FLH85]. **adventurous** [Bod03]. **Adviser** [Eck90]. **Advising** [Her00, vB02]. **Advisors** [Dys76, Yor89]. **Advisory** [FR49a, Uni96]. **AE** [Ein79e, Ein85e]. **Aegean** [Pap15]. **Aera** [NS88]. **Aerodynamics** [Ste98]. **aesthetic** [Cur82, Eng05a]. **aesthetics** [Cha87]. **Aether** [Ein18c, Ein22k, Ein24j, Ein30h, Hei10, Nav21, Swe13, Gol83b, Lan21, Ein20b, Ein21k]. **Aether-drift** [Swe13]. **aether-equations** [Lan21]. **Aethergleichungen** [Lan21]. **Aetherzustandes** [Ein95]. **af** [RRK$^+$64]. **Affair** [Gol99, Van22, Uda94, Uda98, Lit91, McC77]. **Affairs** [GR63, GR65, Ano06f, Rab63]. **Affect** [Ken13]. **affects** [ACT23]. **Affine** [Car07a, Ein23j, Ein23i]. **affinen** [Ein23j]. **Affirm** [ACU$^+$54]. **affirmative** [Mon58]. **Afoul** [Bro15]. **Africa** [AA02]. **Africa-related** [AA02]. **African** [AE06, AA02, Cle08, Dur08]. **Africans** [Hec12]. **After** [AE06, BS81, Dir60b, Ein79c, Kae31, Kol77, Pow15, Rob39a, Rob39b, Sch21, Ski04, Wyd84, Ano15a, BL14, Cap05, Dac11, Ein19c, Els95, For73, FG20, GGW94, Hel80,

Hal55, Ham11a, Har91, Har96a, Har96b, HY86, Hei53a, Hei75a, Hen11a, Hen82b, Hen88a, Hen88b, Hen90, Her63b, HC94a, HC96a, HC04, Hof08c, Hol05b, Hor00, Hou65, Ill89c, Inf50b, Ing05, Joe19]. **Albert** [Joh11b, Jun05a, Kae38, Kar05a, Ker89b, Kev05, Kie82, Kil84b, Kil95, Kil98, Kle70b, Kle70a, Kle73, Kle75a, Kle84, Kle75b, Kon15, Kra25, Krs04, Kuh54, L.58, Lac08, Lam79, Lau62, Leg15, Len39, Loe88a, Loe88b, LS05, Mal65, Mar73, Mar11b, Mar11c, Mcc87, Mcc55, Mic68, Mil11a, Müh11, N.38, Nuv11, Pau61b, Pei83, Pol83, Pop98, Pop05, Pye89, Pye93, Pye95, Pye97, Pye06, Qui40, Rai46, Ram79a, Ram81, Ram90, Red84b, Rei50, Rei51, Ren97b, RD05, Ren05e, Rob48, Roo39, Row00, Row06a, Row06b, RSPS49, Rus17, Sar35, SE79, Sch79b, Sch17c, Sch78, Sch05e, Sch12f, See65b, See56b, Set11, Sha75, Sha54, She16a, She16b, Sie97, Sie07, Smi89b, Smi89a, Smo07a, Sol59, Spe79, Spe62, Spe67, Spe68, Spi96, Sta00, Sta95c, Ste90, Sti05]. **Albert** [Str90, Swa02, Tay21, Tou05, TĐ82a, TĐ83, TĐ85, TĐ88, TĐ93, Tre66, Tre21, Wal99, War95, War96a, War96b, Wie06, Wig96g, Woo28, Wre66, Wue05, Yan87, Zau05, vB05, vL49a, Ano79a, Abb05, AS79, Ald93, All05, AH60, A$^+$09, AH96, And15, And17, Ano33b, Ano50a, Ano55a, Ano55b, Ano57b, Ano59, Ano66, Ano67, Ano69c, Ano75, Ano79b, Ano79a, Ano79c, Ano79f, Ano79g, Ano80a, Ano81a, Ano83, Ano87a, Ano00a, Ano04a, Ano05c, Ano05e, Ano05g, Ano05f, Ano05h, Ano05k, Ano05i, Ano05j, Ano05l, Ano05d, Ano05n, Ano08a, Ano11b, Ano13a, Ano15b, Ano16a, Ano18a, Are05, ABM79, Arr07, Ash11, Ash12, Asi83a, Aud06, Bac89b, Bac89a, Bac05, Bad83a, Bad15, Bai07a, Bak97, Bal05, Ban12, Bar80a, B$^+$06]. **Albert** [Bäu83, B$^+$79, Bel96a, Bel98, BM09, Ben01, Ber07a, Ber74a, Ber92a, Ber82b, Ber94, BF78, Ber79b, Ber96a, Ber96b, Bič79c, B$^+$89, Bje02, Blu22, BR55, Bor55a, Bor56a, Bor63c, BB69, BB71a, BB71b, BB05, Bra15, Bra17, Bra02, Bre79, Bre08, Bri05d, Bro73a, Bro79b, Bru09, BRI$^+$21a, BRI$^+$21b, BW91, BW92, Buc93, Büh98a, Bur94, Bur97, Cal02, CL05, CH98, Cas94a, Cas94b, Cau91, Cer11, Cha79, Cha05b, CD07, Cle06, Cob07, Coh79, CG90, Col09, Col57, Col93, Col00b, Cou79a, Cou79b, Cra00a, Cro05, Cug06, Cwi87, Dad78, DL15, Deb79, Ded85, Del13, Den84, DSMH85, Die05, Din93, Diz05, Don97, Duf81, DH79, DH81, DHR13, Dur05a, Dür79, Dür82, EH05a, Egg02, Ehl79, Ehl05a, Ein24f, Ein31m, Ein36c, Ein39a, Ein55a, Ein55f, EHM$^+$79, Ein85c]. **Albert** [vM90, Ein91b, Ein95a, Ein97, ECS02, Ein05-46, Ein05a, Ein05-45, Ein05b, EKS$^+$08, Ein22, Elb13, ER13, Fal09, FLN13, Fan06, Far05a, Fau79, Fer05a, Fer81, Fer82c, Fer82b, Fer83, Fin05, Flü74, Fok55, Fol17, Föl93, Föl97, Föl98, For80a, For63, FF97, Fre06, Fre15a, Fre85, Fre19, Fri79a, dFV04, Gal99, Gal07, Gal79, Gan97, Gar39, Gar40, Gar41, Gar42, Gar77, Gen98, Ger79, Gil84a, Gil84b, Gin15, Gin22, Gla07, GKP12a, GKP12b, GC96a, Goe03, Goe15, Gol83a, Gol84b, Gol04, Gol15, GE97, Goo00, Goo75, Got80, Gra99, Gre03a, Gre04a, Gri79a, Gri79b, Gri81, Gri93, GG05b, Gru05d, Grü90, Gun15, GP11, Gut94, Gut15, Gwy02, Hal55, Ham11b, Ham85, Ham73, Ham86, HD14, Han79c, HH16, Har91, Har96a]. **Albert** [Has04, Has09, HY86, Hav77, Haw07, Hay91, Hei83a, Hei49a, Hei55, Hei74c, Hei75a, Hei83b, Hel80, Hel84, Hen11b, Hen82a, Hen90, HG05a, Her66a, Her78, Her79a, Her33, Her63a, Her63b, Her67, Her74, Her75, Her79b, Her11, HC93, HC94a, HC94d, HC94b, HC94c, HC95, HC96a, HC96b, HC96c, HC98, HC04, HD75, Hof97a, Hof49a, HD72, HD73, Hof82a, Hof08c, Hol81b, HE82, Hol00b, HG06a, Hoo77, Hor79b, Hor79a, How94a, How97a, How05a, Hu05, HL08b, HL12b, Hun10, Hun01, Hun15, Ill79, Ill89a, Ill89c, Ill06, Inf50a, Inf50b, Inf53a, Inf53b, Inf54, Inf55a, Inf55b, Inf56a, Inf56b, Inf57b, Inf57a, Inf58, Inf60, Inf61b, Inf61a, Inf63, Inf68, Inf74, Inf79a, Inf79b, Inf84, Inf92, Ing05, Ire89, Jay05, Joe19, Jof55, Jon89, Jor69, Jun08]. **Albert** [Kai81, Kak04, Kak05, Kal35, Kan92a, Kan94a, Kan96a, Kan92b, Kan94b, Kap80, Kap81, KK89, Kap91b, Ker89a, Kie15, KWGH97, Kil80, Kil84a, KH05, KT79, Kle82a, Kle05, Kle10, Kle16, Kle75b, Kli62a, Kli62b, KS12, Kni16, Kol56, Kol58, Kol72, Kol74, Kon15, Kor79, Kos98, Kox06, Kra25, Kra14a, KWM57, Kri24, Krö53, Kru94, KK09, Kur79, Kuz79, Kva79, Lak85, Lam79, Lan55, Lan59, Lan65, Lan67b, Lan67a, Lan74c, LA88, Lar84a, Lar84b, Lau62, Lau15, Lem58, LLH$^+$80, Lev15, Lew79, Li07, Lin15, LFKW06, Lov86, Lut05, Man86, Man55, MH12, MO13, MFHR06, Mas05a, Mas02, McC15, McP95, McP97, Mcc78, Meh87, Mel78, Mel79a, Mel79b, Mel82, ME14b, MFO14, Met95, Mic78, Mil10a, Mil12a, Mil13a, Mil15, Mil75, Mil81, Mil92]. **Albert** [Mil93, Mil98, Mil11b, Mil49a, Min84, Min89, Mor96, MRS17, Mor79b, MNOW00, Muk05, Mur25, Nag50, Nav94, Nee79, Nef11, Nev92, New56, New60, NJ05, Nov92, OK81, Opp39, Opp65, Opp66, Opp79b, Opp79c, Oxl03, Pai82, Pal83a, Pal83b, Pan05, Par04, Pat00, Pat01a, Pat01b, Pát79a, Pat79b, Pat93, Pau58, Pau61b, Pau94a, Pau94c, Pea49, Pea06, Pei55, PS79, Pfl99, Phi74, Pip83, Pip97, PP95, Pol83, Pol91, Pop03, Pop57, PL17, Prz86, Prz11, Pye80, Pye95, Pye97, Pye06, RMI21a, RMI21b, RF55, RF79, Rad08, Rai75, RR82, Rav97, Red84a, Rei34, Rei01, Rei30, Rei31, Rei07, RS92, Ren97b, RCD98, Ren05c, Ren05b, RD05, Rin03, RS07e, Rol10, Ron07, Ros82a, Ros98, Ros05, RW07, Ros18, Row00, Row06d, Rya06, Sal99, San77]. **Albert** [SE79, Sch02a, Sch05a, Sch02b, Sch49b, Sch49c, Sch49d, Sch49a, Sch51a, Sch51b, Sch55, Sch70, Sch79a, Sch83a, Sch84a, Sch12c, Sch50a, Sch81a, Sch93a, Sch87b, Sch17c, Sch95a, Sch96b, Sch84b, Sch88a, Sch88b, Sch92b, Sch82b, Sch05f, Sch05e, Sch12f, Sch03d, Sea79, See52, See53, See54, See55, See56a, See56b, See60, See61, See64, See80, See86, See91, SL05a, Sei99b, Sha92, Sha63, Sha73a, Sha79a, She16a, Shi49, Sig92, Sim80, Sim05, Sim06, Sin01a, Sin10a, Smi04, Smi05b, Smi07a, Sol87, Sol56, Sol59, Som49b, Som49a, Som49c, Som55a, Som55b, Spe79, Spe72, Spo16, Sre29, Sri94, Sta95b, SL91, Sta92b, Sta95c, SL05b, Sta06, SE90, Ste05a, Ste05b, Sti05, Sti13c, Str94, Str82, Sug89, SE45, Tal82, Tan66, Tau79, Tee02]. **Albert** [Tel78, Tho00, Tho83, Tho05, Tho88b, Tob94, Ton97, Tou14, TĐ69, TĐ82a, TĐ83, TĐ85, TĐ88, TĐ92, TĐ93, TĐ95, TĐ07, TĐ12, Tre79a, Tul79, Uni00, Vai89, Val54a, Val55, Van07a, Van96, Van79, VFIS63, Vea01, Viz79, VW86, Vrá57, Wad05, Wad07, War84, Wei12a, Wei04, Wei12e, Wei12b, Wei12f, Wei12d, Wei12c, Wei12g, Wei12w, Wei13e, Wes05, Wet80, Whe79a, Whe80,

betrayal [Mil05a, Mil05b]. **betrayed** [Gro49, Pas10]. **betreffend** [Ein22g]. **betreffenden** [Ein05d, Ein05-37]. **betreffendes** [Ein21s, Ein26d]. **better** [LOvT12]. **Between** [Bar99, Ber94, Bro23, Ein05-39, Fau79, Göd49b, Jan95, Kie82, Lan07a, Lan15, Mas02, Mur11, PA21, Pop66, RMI21b, RSS^{+}07a, Saw02, Sch07b, Stu18, Van22, VW86, Acu14, Ano07g, Bal85, Bar49, B^{+}01, BBL08, BM09, BN88, Bla02, BB71a, BB71b, BB05, Bro72, CS79b, D'A97, Dör05, Dre87, Ein02b, Ein11a, Ein11g, EdS32, Ein05i, Ein05q, FF97, Gan97, Gio20, Hei75b, Hen91, Her66b, HW12, Hub29, Hug54, Ill89c, Inf99, Lam79, LHZ^{+}23, Müh11, OW54, Pul06, Pye82b, RMI21a, Ros79c, Sca14, Sch02a, Sch05b, Sch19, Sch35b, Sch36, Sen21, SE90, SE45, Tym95, Val06, Wal81, Wei12o, Wil01, Wil06, Wil14, WJ21, dM86, dWtH20, Hof08c]. **Beute** [Nag16]. **Bewahrer** [Jun08]. **bewegte** [EL08a, EL08b, EL09, EL05b, EL05a, EL05c]. **bewegter** [Ein05e, Ein20q, Ein05-41]. **Bewegung** [Ein05c, EH10a, Ein27b, Ein05-35, EH05b, Ein05-42, vS21a, vS21b, Tes69, Ein06b, Ein07f, Ein08b]. **Bewegungen** [Ein22o]. **Bewegungsgesetze** [EG27a, EG27b]. **Bewegungslehre** [Rei21]. **Beweis** [Büc21, EG23]. **Beyond** [AC09, Ano04g, Bag04, Bar05g, Cal17, CF11, Cas09, Dat15, Gro12, HS24a, KT95, Lau88, Law07, Mad95a, Pap15, Rod19, SL90, SSM21, Smo19b, SMHL23, BW04, Dar06a, Grü08, HS06, Hei71b, Hei71a, HB01, Hsu00, HB05, KMN^{+}97, LD08, Mas74, Mat07, Mof08, Sol16, Vec17, Dro20, Wal02b]. **Bez** [È03]. **Beziehung** [Ein11a, Ein11g, Ein27a, Ein05i, Ein05q]. **Beziehungen** [Hei75b, Her66b, Lan21, Sch88b]. **Bianchi** [Ein50a]. **bias** [Van07a]. **biased** [Fri12]. **Bible** [Ano97b, Com14]. **Bibliographical** [Ano60]. **bibliographies** [Egg02, Kli62b]. **Bibliography** [EKS^{+}08, Hor79b, KSB^{+}09, Shi49, CB84]. **bibliometric** [GW10, HMW24, TA17, ZXLX14]. **Bicák** [Fis79]. **bicentennial** [Woh76]. **bicicletta** [Kle17a]. **bicycle** [Kle17a]. **Bid** [Res50, Jea08]. **Biennial** [BC71]. **Bietet** [Ein23c]. **Bifurkation** [MGG^{+}95]. **Big** [Ano39g, DM96, FH10, Hür22, Jun14, Kra96b, Ber84a, Lev07a, Mos13a, Mos13b, Sha79b, Che00, Duc11, Fre27a, Gru05b, JMH^{+}05, Mus15b, Ost15, SN93, Wal77a, Wal92a, Bar05g, Cle09, Haw88, HBN00, Kra92, LGS19, Ler91, Mat07, Mit02, Pee14, Sch96c, Sch99b, Seg11, Sin04b, Sta95c, Str99, Wil13a]. **Big-Bang** [Ber84a, Ost15]. **bigger** [Dob06]. **Biggest** [OM18, Blu22, Bod17, Wei13e]. **bigotry** [Nav21]. **bilayer** [EM04]. **Bilddokumentation** [Ber69b]. **Bilddokumenten** [Her01b, Ber74d, Her76b, Her84]. **Bilder** [SKD^{+}87, KDK87]. **Bildern** [Hah79, Hah88]. **Bildung** [JP52, Kra88]. **bilim** [Tip12]. **Binaries** [Nun22]. **binary** [Ao04]. **binding** [McP74]. **Biochemie** [BS92, NS88]. **biochemistry** [Nac79, NS88]. **Bioenergetics** [All02]. **Biografie** [BHJ^{+}00, Enz05, Ris06]. **Biografie/Kuhn/Försterling** [BHJ^{+}00]. **biographer** [Ano00e]. **Biographical** [Bar05f, BMW89, Ein84a, Rei30, Rei31, Abr88, Abr01b, BW^{+}87, Bro20b, FMR90, Gha82, Hen92a, Kat89, Kur02, MB^{+}92, Pri90, SBB16, Tho97, WB^{+}87, Lin56]. **Biographie** [Hah79, Hen11c, Hen21, Rec09, Rec10, TGC91, Föl93, Her94a, Her04, HC94a, HC96a, HC04, Nef05, Nef06, See54, Sto98]. **Biographies**

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Einstein [MB21, Mos22, Mos70, Mos72, Mos16b, MCS09, Mou20, MNOW00, Müh11, Mui94, Muk05, Mul02, Mul05, MM66, Mun36, Mur94, Mur11, MG02, Mus04, Nat79, Nac24, Nag71, Nat05, NN60a, NN60b, NN75a, NN81, Nat81, Nau16, NS96, Nav91, Nav98, Nav15, Nav21, Nav94, Nav82, Nee79, Ne'06, Nef05, Nef06, Nef07, Nef11, NHP+79, Ner84, Ner86, Nes60, Neu06, NMA+81, Nev92, New56, New60, NJ05, New09, Nic34, Nic24, NP88, NK84, Nik06, Nik12, Nir25, Nis79, NG07, Noe11, Nol05, Nor21, Nor22b, Nor22a, Nor72, Nor01, Nor49, Nor84, Nor85, Nor89, Nor92, Nor00, Nor04, Nor06, Nor07d, Nor07e, Nor11, Nor14, Nor16, Nov92, NBDD+12, Nug99, Nug00, Nun22, NA92, Nus14, OM14, OMNM14, OONM15, OONM17, OM18]. **Einstein** [OOM21, OM22, OV86, Obe16, Oga79, Oha08, Oha09, Oha19, OK81, OB05, OW54, Opp39, Opp56, Opp65, Opp66, Opp79b, Opp79c, Opp79d, Ort95, Osh06, Ost15, Ove00, Ove01, Ove05, Ove13, Owe12, Oxl03, OKSD05, P.30, P.90, Pai79, Pai80, Pai82, Pai88, Pai94, Pal99, Pal83b, Pan04, Pan05, Pao84, Pap15, Par05, PS16, Par86, Par00, Par03, Par04, Par11, Pat00, Pat01a, Pat01b, Pát79a, Pat79b, Pat85, Pat86, Pat93, Pat95, Pat22, Pau49, Pau55, Pau58, Pau61b, PHvMW01a, PHvMW93, PvM93, Pau94a, Pau94b, Pau94c, PHvMW01b, Pea90, Pea49, Pea06, Pei55, Pei71, Pei83, Pen03, Pep05, Pep04a, Per85, Per05a, PS10, PS79, PBM+12, Per10, Pfl99, Phe21, Phi74, Phi22, PP05, PP07, Phi97, Pia29a, Pia29b, Pic21, Pic93, Pic05, Pie23, Pie24a].

Einstein [Pik63, Pin00b, Pip83, Pip97, Pir05, Pis15, PS03, PS04, Pit16, PP95, PSM+13, PFM17, Pol89, Pol83, Pol91, Poo90, Poo21, Pop98, Pop03, Pop05, Pop57, Pop66, PB72, Pot11, PL17, PB79, Pow02, Pow15, Pra06, Pri99, Pri12a, PW17, Pri10, PP03, PPC05, PP06, Pro74, Prz67, Prz11, Pul06, Put25, Pye73, Pye76, Pye77, Pye85, Pye90, Pye06, PJMS11, Pye13, Qui05, RMI21a, RMI21b, RF55, RF79, Rad08, Raf17, Rai75, Rai46, Rai14, Ram22, RL92, RR82, RA11, Rav97, Ray90, Ray95, Ray71, Räz16, RP09, Rec07, RRR07, Red84a, Red26, Ree87, Reg87, Rei11a, Rei21, Rei42, Rei57, Rei80, Rei06, Rei11b, Rei96a, Rei34, RTS+65, RTS+69, Rei01, RDB+09, RTS+xx, Rei30, Rei31, Rei07, Rei51, Ren93, RS96, Ren97a, Ren97b, RSS97]. **Einstein** [RCD98, RS99, RS03b, RS03a, Ren05c, Ren05b, RD05, Ren05d, Ren05a, Ren05e, Ren05f, Ren05g, Ren06, RS07a, Ren07d, Ren13, RR14, uJR15, Rey25, Ric83, Rig05b, Rig05a, Rin09, Rin11b, Rin11a, Rin03, Ris06, Rit09b, RDF+08, RB81, Rob75, Rob05, Rob15a, Rob15b, Rod92, Rod05, RdO07, RdO16, RS07e, Rol10, Ron07, Roo39, Ros82a, RMR96, Ros12, Ros79c, Ros98, Ros02b, Ros05, RW07, Ros11, Ros18, RS49, RS80a, RS80b, RS13, Ros82c, Ros80, Rot79, Rot95, Rot87, RMHD11, Row01, Row06c, Row06d, RS07f, Row08, Row12, Row17, Row05, RK86, Rus25, Rus81, Rus85a, Rus91, RR17, Rya06, Ryc99, Ryc14, Ryf14, RR06, Sac81, Sac85, Sac88, SHL+06, Sal05, Sal99, Sal74, San07, San77, San81b, San11, Sar96, SE79, Sau04a, Sau04b, Sau05]. **Einstein** [Sau06, Sau07b, Sau07a, Sau07c, Sau08, Sau14, Sau16, Sau19, SS21a, SS21b, Sau21, Saw02, Say85, Sch74, Sch27, Sch00b, Sch02a, Sch05a, Sch02b, Sch10a, SS79, Sch49b, Sch49c, Sch49d, Sch49a, Sch51a, Sch51b, Sch55, Sch70, Sch79a, Sch83a, Sch84a, Sch12c, Sch71, Sch04a, Sch93a, Sch00c, Sch87b, Sch17c, Sch19, Sch95a, Sch96b, Sch22b, SNA+06, Sch84b, Sch88a, Sch88b, ST94a, ST94b, ST98, ST06, Sch13b, SS15, Sch93b, SH95, Sch95b, Sch14b, Sch04b, Sch77a, Sch77b, Sch77c, Sch77d, SM79, Sch79d, Sch81b, Sch92b, SM92, Sch92c, SM99, Sch82b, SS04, Sch05f, Sch05e, Sch12f, Sch03d, Sch06, Sch08, Sch86, Sch02c, Sci61, Sci80, Sco15, Sea79, ST23, See25, See53, See54, See55, See56a, See56b, See60, See61, See64, See80, See86]. **Einstein** [See91, SU06, SWU09, Sei94, Sei03b, Sei04, Sei99b, Sel78, SZ88, Sel88, Sen21, Sev99, Sha92, Sha14, Sha87, Sha63, Sha73a, Sha79a, Sha73b, Sha79b, She16a, She16b, She88, Shi49, SLLS09, Sic09, Sid76, Sig92, Sil23, Sil36, SSM21, Sim80, SR11, Sim05, Sim06, Sin01a, Sin01b, SP59, Sin10a, Sin10b, Sin12, Sin00a, Sin05, Sla22, Slo22, Slo11, Sme14, SW87, Smi96, Smi03, Smi04, Smi05b, Smi07a, Smi15a, Smi15b, Smi21, Smo07a, Smo19a, Smo19b, SSS+98, Sol16, Sol87, Sol56, Sol59, Som05a, Som49b, Som49a, Som49c, Som55a, Som55b, SDCZ01, Sou19, Sow01, Spa17, Spe79, Spe95, Spe62, SMHL23, Spo16, Sre29, Sri94, Sta80a, Sta80b, Sta82a, Sta82b, Sta86, Sta87, Sta89a, Sta93a, Sta93b, Sta94, Sta98a, Sta98b, Sta99a, Sta02, Sta05b, Sta15]. **Einstein** [Sta95b, Sta08a, Sta19, Sta95c, Sta06, Sta09b, SE90, Sta93c, Ste05a, Ste05b, Ste05c, Ste95a, SISK+98, Ste22, SKM+03, Ste82, Ste86, Ste99, Ste01, Ste98, Sti05, Sti13c, Sto96, Sto05, Sto13, Sto02, Str97a, Str99, Str94, Str49, Str82, Str68a, Str97b, Str17, Sug89, Sul64, Sul13, Swa30, Swe79, Swi91, Syn65, SE45,

Cot89, CSW97a, CSW98, Cra00b, Cur38c, Cur38d, Cur38e, Des72, Die24, Die11, Dir60b, Dir60a, Dir87, Dos17, Dür62, Dür80, Egg02, Ehl05a, Ehl05b, Ein95, Ein01, Ein02a, Ein02b, Ein03, Ein04, Ein05e, Ein05d, Ein05c, Ein05a, Ein05b, Ein06e, Ein06c, Ein06d, Ein06a, Ein06b, Ein06f, Ein07b, Ein07a, Ein07i, Ein07c, Ein07e, Ein07h, Ein07g, Ein07d, Ein07f, EL08a, EL08b, Ein08b, EL08c, Ein08a, Ein09a, EL09, Ein09b, Ein09c, Ein09d, Ein0x, Ein10b, EH10a, EH10b, Ein10a, Ein11d, Ein11a, Ein11e, Ein11f, Ein11g, Ein11h, Ein11c, Ein11i, Ein11b, Ein12a, Ein12b, Ein12d, Ein12e, Ein12f]. **German** [Ein12g, Ein12i, Ein12h, Ein12j, ES13, EG13a, EG13b, Ein13b, Ein13g, Ein13f, Ein13c, Ein13d, EF13, Ein13e, ENFB14, Ein14a, Ein14b, Ein14e, Ein14f, Ein14d, Ein14g, Ein14i, Ein14o, EG14, Ein14h, Ein14k, Ein14l, Ein14m, Ein14n, Ein14p, Ein14q, Ein15b, Ein15j, Ein15c, Ein15f, EdH15a, Ein15e, Ein15d, Ein15g, Ein15h, EdH15b, Ein15i, Ein15a, Ein16d, Ein16e, Ein16f, Ein16n, Ein16b, Ein16h, Ein16g, Ein16i, Ein16j, Ein16k, Ein16c, Ein16l, Ein16p, Ein16m, Ein16o, Ein17b, Ein17c, Ein17d, Ein17e, Ein17f, Ein17h, Ein17i, Ein17g, Ein18c, Ein18d, Ein18f, Ein18e, Ein18g, Ein18o, Ein18h, Ein18i, Ein18j, Ein18a, Ein18k, Ein18m, Ein18n, Ein18b, Ein19b, Ein19c, Ein19e, Ein19g, Ein19h, Ein19i, Ein19j, Ein19k, Ein19d, Ein20c, Ein20b].
German
[Ein20d, Ein20q, Ein20g, Ein20h, Ein20o, Ein20l, Ein20n, Ein21v, Ein21d, Ein21g, Ein21e, Ein21w, Ein21s, Ein21h, Ein21a, Ein21c, Ein21t, Ein21u, Ein22c, Ein22b, Ein22d, Ein22g, Ein22f, EE22, Ein22m, Ein22n, Ein22o, Ein22p, Ein22r, Ein22q, Ein23j, Ein23k, Ein23c, Ein23b, EG23, Ein23a, EM23, Ein23d, Ein23f, EE23, Ein24b, Ein24j, Ein24c, Ein24e, Ein24k, Ein24d, Ein24g, Ein24h, Ein24i, Ein24l, Ein25a, Ein25b, Ein25e, Ein25d, Ein25c, Ein25h, Ein25i, Ein26b, Ein26c, Ein26d, EG27a, EG27b, Ein27b, Ein27c, Ein27a, Ein27f, Ein27e, Ein28c, Ein28e, Ein29k, Ein29b, Ein29c, Ein29j, Ein30d, Ein30o, Ein30n, Ein30f, Ein30p, Ein30h, Ein30b, Ein30i, Ein30a, Ein30k, Ein30e, Ein30r, EM30, EM31a, Ein31o, Ein31a, EM31b, Ein32e].
German [EM32a, Ein32a, EM32b, Ein33i, EM33b, EM33a, EF33, EM34, Ein34h, Ein34i, Ein36b, Ein38a, EI38f, Ein39c, Ein40c, Ein40d, Ein41d, Ein46b, Ein48a, EI49c, EI50a, Ein51e, Ein52a, Ein52e, Ein53c, Ein53d, Ein53j, Ein54i, Ein55b, Ein56a, EI56, Ein56b, EI61b, ES68, EFA72, EHM$^+$79, Ein79g, EMvL79, Ein80, EB82, EI87, EI88, Ein88b, EI89a, vM90, EI92, EI95, EI98a, Ein99, EI04, Ein05c, Ein05d, Ein05-40, Ein05g, EL05b, Ein05e, Ein05h, Ein05f, Ein05l, Ein05i, Ein05m, Ein05k, Ein05j, EL05a, Ein05q, ES05a, Ein05-41, Ein05t, EL05c, Ein05-31, Ein05-37, Ein05u, Ein05-38, Ein05o, Ein05-32, EL05d, Ein05w, Ein05x, Ein05-36, Ein05-33, Ein05-35, ES05b, Ein05r, EF05, Ein05y, Ein05-27, Ein05n, Ein05p, Ein05-28, Ein05-34, EH05b].
German
[EH05c, Ein05-42, Ein05-30, Ein05s, Ein05v, Ein05-43, Ein05-29, Ein05-44, Ein05-39, EP06, Ein11a, Els24, ER13, Enk18, EM88, EGO97, Enz05, Eöt91, Erb10, Erc55, Ern92, Fer14a, Fis02, FS06, Fis10, Fis12, Fla15, Flü74, Flü39, Foc53b, Foc54, Föl91, Föl93, For71b, For80b, Fra20, Fra37, Fra49b, Fra49d,

Fra52, FF97, Fre85, Fre16, Fre19, Fre20, Fre27a, Fre27b, FTG08, Gás54, Gen05, Ger69, GH84, Gio13a, GKP12a, GKP12b, GHK+96, Gou47c, Gou47a, Gre15a, Gri15, Gru97, Gru05d, Grü90, Gut15, HH10, Häg46, Hag05, HS39a, HS39c, HS39b, Hah40, Hah42, Hah43, HS44, Hah48, Hah62, Hah68, Hah75, Hah79, Hah81, Hah88, Hal55, HS14, Han18, Har43, HJ43, HY86, Hau54, Hau22, Hei86, Hei00, HG92, Hei34, HSD34a, Hei46, Hei49a, HW49]. **German** [Hei53a, Hei55, HB63, Hei65a, Hei65b, Hei69a, HBD71, Hei72, Hei75a, Hei75b, Hei77, Hei93, HR02, Hel98, Hen86c, Hen87, Hen90, HRP90, Hen92a, Hen07, Her66a, Her76b, Her77, Her78, HvMW79, Her84, Her94a, Her01b, Her04, Her33, Her63a, Her63b, Her66b, Her67, Her75, Her76c, HW78, Hes15b, HC94a, HC96a, HC04, Hof18, HS93, Hof97b, Hof03, HW04, Hof06, Hof08b, Hof08c, HW12, Hof23, Hor79b, Hün18, Hun01, vI10a, vI10b, vI11a, vI11b, IK03, Ill89c, Inf31, Inf53a, Inf55c, Inf56b, Inf57b, Inf69, Inf99, Ing05, Irv67a, Irv83, Isa85, IRW31, Jac08, Jae06, JAvWE95b, JAvWE95a, Joe19, Jof67, JDB+97, Jor69, Jos95b, Jun05b, Jun05a, Jun08, Kan96a, Kan02, Kar05b, KP07, Kie82, Kie94, Kie15, Kle75b, Kle85, Kle93, Kle17b]. **German** [KRW05, Klo97, KH19, Kon15, Kop21, Kra81, Kra88, Kra20a, Kra20b, Kra21, Kra23a, Kra23b, Kra25, KF01, KRZ+05, Kru94, Lam79, Lan21, Läs13, Lau62, LMOS15, Len17, LT15, Lin17, LRD+91, LS05, LEM13, Lor14, LME23, LEM90, Lor77, Luk02, MSK15, Man68b, Mar17, Mau96, MWL+15, Mei63b, Mei05, Mel78, Mel79a, Mel79b, MH71, MD15, Met95, MTVB88, Möl84, Mos21, Mos22, Müh11, MM66, Mül40, Nac79, NS88, Nag16, NN75b, Nef05, Nef06, NHP+79, Nic17, Nic19, Nod34, Nor22a, Ost15, Pau21, Pau25, Pau55, Pau58, Pau61a, Pau61b, PHvMW01a, PHvMW93, PvM93, PHvMW01b, Pet21, Pet23, Pfe77, Pla00b, Pla00a, Pla01, Pla20a, Pla20b, Pla22a, Pol89, Pop16a, Pop18, PdK23, Pow93a, Pow93b, Pow94b, Pow00, Prz63, RW02, Rec02, RKW05, Rec10, Rei20]. **German** [Rei21, Rei24, Rei27, Rei28a, Rei28b, RK77, Rei41, RH02, RS96, Ren97b, RCD98, Ren05c, RD05, Ren05e, Ren05g, Ren06, uJR15, Rho88a, RT90, RKS08, Rit09a, Rit09b, RE09, Ros05, RS13, RMHD11, RK86, RSPS49, RR17, Sal95, SE79, Sch01, Sch14a, Sch12a, Sch10a, Sch49a, Sch51a, Sch55, Sch79a, Sch83a, Sch96a, Sch05c, Sch15, Sch17, Sch19, Sch20, Sch21, Sch22a, SB06b, SS97, Sch17c, Sch88b, ST94b, Sch34, Sch35a, Sch35d, SKD+87, Sch87c, Sch05e, Sch12f, See52, See53, See54, See55, See56b, See60, See64, See80, See86, See91, Sic09, Sie10, Sig92, Sim06, Sin12, S+57, Smi15b, vS21a, vS21b, Sol59, Som05a, Som05b, Som49b, Som49a, Som55b, Spe79, SW12, Sta95b, Sta98d, Sta95c, Sta36, SM41, Ste05a, Ste05b]. **German** [Ste05c, Ste89, Ste99, Ste01, Sti05, Sto98, Str05b, Str97b, Stu14, Stu23, Tel01, Tes69, Thi46, TĐ82a, TĐ83, TĐ85, TĐ88, TĐ93, Tre71, Tre79a, TF99, Urb22, Vaa17, Van07c, Vir92, VR06, Vit15, Voi86, Wal89, Wal92b, Wal93, Wal95, Wal03, Wal05a, Wal17, Wal20, Waz09, Wey18, Wey23, Wey20, Whe68b, Wie06, Wie21, Wig64a, Wig96g, WW75, WE87, Wol87, Wue05, Wyd15, Yos95, YGKK05, Zau05, Zim84, de 15, dP17, dWtH20, vEA02, vBL96b, vB05, vB12, vB14, vB18, vB20, vB19, vE96, vEPF09, vE10, vEPF22, vG30, vL09, vL11, vL13, vL19, vL21, vL23, vL52, vL55b, vL55c, vL56a, vL65,

Boy10, BS86, BH04, BH09, Bri95, BW+87, Bri14, BL07a, BL07b, BL07d, BL07c, Bru06, Bun79a, Bus13b, But23, Cah04, Cah05, Cam09b, Cam00, Cao04, Cao14, CGG+13, Car12, Car15, CÖT15, CT15, CMT18, CJT22, CZPR17, Cha05c, Cha17, CD23, CSC23, CGT11, Chu98a, CT98, CCD+52, CW02, Cra84a, Cra84b, CHU87, Cra90, Cra92, CSW96, CSW97a, CSW97b, CSW98, Cra00b, Cra01, Cra02b, Cra02a, CK+04, Dan67, Dar04a, Das00, Das91, Dav03, Day12, De 13, DCL23, DS83a, Doh06, DWL98, Dor10, DFB22, Dur12, Dys65, EGR11, ET87, Eks99, Elz95, Elz06, Ene12, Eng14, Enk18, Erc55, Esh09, EF69, FN38, Fan91, Fan93]. **Nobel**
[Far53, Far63, FW17, Fei01, Fel82b, Fel00, Fer38, Fer39, Fer70, Fer08, Fie15, Fie16, Föl91, Fos13, FMR90, FN13, FM92, Fra08, Fre13, FK68, Fri81, Fri89, Fri01, Fri12, GM04, Gav24, Gei11, Gen22, Gha82, Gia03, GNS99, Gil12, GW10, Gin04, Gla06, Goo03b, GMOP12, Gra49, GW83, Gre05b, Gro05, Grü08, Gun11, Gyl78, H.89, Hac98, Hal59, Hal06, Hal12, Hal04a, HM11, Hän06, HS14, Han18, HS24a, HS24b, Har02a, Har13a, Har13c, dVNHdVH53, Hea64, dVNHdVH71, Hee01, Hef10, Heh98, HF22, Hei32, HSD34b, Hei65b, Hel14, Hen13, HFN06, Hen03, Her66a, Hig14, HD02, Hof18, Hoi01, Hor09, HR17, Hün18, IP76, Jab11, Jab13, Jac12, Jam93, Jar08b, Joh11a, Joh05b, Joh14, JDB+97, KKJ99, KKKM05, Käl22, Kao10, KM04, Kar10]. **Nobel**
[Kat89, Kea18, Kee04, Ket02, Kir13, KJY24, Kob09, Koh99, Kor94, Kos03, Kos20, Kov01, Kra17, KWB+02, Kri19a, Kro01, Kro80, Kuc11, KUW82, Kur02, KS81, LW34, Lag03, Lag12, Lar12, Lar01, Lar08, Läs13, Lau99, Leg04, LR24, Ler03, Lev01a, LR01, LRH22, LHDH21, LLH22, LLSH23, Lin99, Lin01, LR14, LL24, LB02, LHZ+23, Low01, Löw78, Lud57, Lun92, Lun74, MSYW12, MNT+00, Mac01, Mag89, MFS+6x, MH12, Mar91, Mas09, Mat07, MJ12, McC01a, McC48, McC01c, McC01b, McG93, MB94, McG98, MB+92, McL99, Mea21, M08, MTVB88, Mil24, Mir11, Mon12, MS09, Mor95a, Mot79, Mou19, Nacxx, Nad02, Nag82, Nam09, Nam10, Nel77, Ng11, NN01, Sch62b, Nob64a, Nob64b, Nob66a, Nob66b, Ode72a, NB79, Nor15, Nor12]. **Nobel**
[Nor02a, Nor10, Nor13, Nov11, Nye19, O'S01, Ode72b, Opf78, Orr78, OR21, PA21, Par23, Pau42, Pau45, Pau47a, Pau47b, Pau79, Paz10, Peg39, Per09, Per12, Per97, Pet08, Phi98, Pin00a, PLM+0 , Pla20a, Pla20b, PS22, Pol05, Pop99, Pow94a, Pra12, Pri90, Put09a, RA13, RWL23, RWY97, Rie12, RF05, RN16, Rod22, Rog06, Rol89, SB82, SS98a, SS98c, SS98b, San15, Sch14a, Sch12a, Sch17a, SBB16, SS86, SS91, SS96, Sch12e, Bad12, Sch87c, S+62, SK09, She15, SO02, Shi01, SAY+82, SR99, SR01, Sin04a, SR04, Sin75, Smi92, Smi10, Smo07c, Söd10, SS29, Sou66, Sta93a, Sta89b, Sta79, Stê60, SSH13, SL93, Ste53, Ste07, Sti13a, Sti98, Sto98, Sto99, Str83, Str19, Sut97, TA97, Tan11, Tau86, Tau88]. **Nobel**
[The95, Tho88a, Tho97, Tho12, Tho18, Tio09, Tol23, Tol24, Tol76, Tom10, TA17, Tor03, Tow65, Tsu99, TTB20, Van04, VM05a, Vel00, Vla79, Wad81b, WD96, Was23, WB+87, Was92, WL80, Wei18b, Wes01, Wid95, Wig64b, Wig64c, Wig65, Wig67a, Wig82, Wil05a, Wil74, Wil13b, Wil69, Win13a, Wir08, Wol67, Wol16, Wor08, Wor10, Wyd15, YCL20, Zew02, ZZY19, ZZ23,

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Anonymous:1924:ERE

[Ano24a] Anonymous. Einstein and the recent eclipse. *Scientific American*, 130(2):95, February 1924. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL http://www.nature.com/scientificamerican/journal/v130/n2/pdf/scientificamerican0224-95c.pdf.

Anonymous:1924:RMP

[Ano24b] Anonymous. Relativity and modern physics. *Scientific American*, 130(3):170, March 1924. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL http://www.nature.com/scientificamerican/journal/v130/n3/pdf/scientificamerican0324-170a.pdf.

Anonymous:1925:ETR

[Ano25a] Anonymous. (1) *Einstein's Theory of Relativity*; (2) *Space and Time: an Experimental Physicist's Conception of these Ideas and of their Alteration*; (3) *The Theory of Relativity*. *Nature*, 115 (2890):408–410, March 21, 1925. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL http://www.nature.com/nature/journal/v115/n2890/pdf/115408a0.pdf.

Anonymous:1925:EDA

[Ano25b] Anonymous. Einstein dio ayer su primera conferencia en la Universidad. (Spanish) [Einstein yesterday gave his first lecture at the University]. *La Nación [Buenos Aires??]*, ??(??):4, March 28, 1925.

Anonymous:1925:EES

[Ano25c] Anonymous. Einstein expuso sus teorías en la Facultad de Ciencias Exactas. (Spanish) [Einstein presented his theories at the Faculty of Sciences]. *La Nación [Buenos Aires??]*, ??(??):??, March 29, 1925.

Anonymous:1925:EDE

[Ano25d] Anonymous. Ether drift experiments and the Einstein theory. *Science*, 61(1586):x, May 22, 1925. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/61/1586/x.1.full.pdf.

Anonymous:1926:ESM

[Ano26a] Anonymous. (1) *Electricity and the Structure of Matter*; (2) *The Story of Electricity from Thales to Einstein*; (3) *Readable*

School Electricity; (4) *The Electron: its Isolation and Measurement and the Determination of some of its Properties*; (5) *Die Evolution des Geistes der Physik 1873–1923*. *Nature*, 117(2931): 8–9, January 2, 1926. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL http://www.nature.com/nature/journal/v117/n2931/pdf/117008a0.pdf.

Anonymous:1926:PCM

[Ano26b] Anonymous. Presentation of the Copley Medal of the Royal Society to Professor Einstein. *Science*, 63(1618):11–12, January 1, 1926. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/63/1618/11.full.pdf.

Anonymous:1927:PEN

[Ano27] Anonymous. Professor Einstein on Newton. *Science*, 65(1684): 347–348, April 8, 1927. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/65/1684/347.full.pdf.

Anonymous:1928:MTR

[Ano28] Anonymous. (1) *The Mathematical Theory of Relativity*; (2) *The Einstein Delusion and other Essays*. *Nature*, 121(3060): 979–980, June 23, 1928. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL http://www.nature.com/nature/journal/v121/n3060/pdf/121979a0.pdf.

Anonymous:1929:DPL

[Ano29a] Anonymous. Dr. Planck lauds Einstein: Professor receives first medal cast in Berlin in honor of scientist. *New York Times*, ??(??):15, June 30, 1929. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/hnpnewyorktimes/docview/104972983/. Report of 29 June 1930 of first award of Planck Medal, to Albert Einstein.

Anonymous:1929:EER

[Ano29b] Anonymous. Einstein extends relativity theory. New work seeks to "unite laws of field of gravitation and electro-magnetism." He calls it his greatest "book," consisting or only five pages, took Berlin scientist ten years to prepare. Origin of matter theory seen. *New York Times*, ??(??):1, 2, January 12, 1929. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL https://search.proquest.com/hnpnewyorktimes/docview/105133961/.

Anonymous:1929:EVN

[Ano29c] Anonymous. Einstein is viewed as near the mystic. *New York Times*, ??(??):??, February 4, 1929. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095.

Anonymous:1929:ERA

[Ano29d] Anonymous. Einstein reduces all physics to 1 law. The new electro-gravitational theory links all phenomena, says Berlin interpreter. Only one substance also. Hypothesis opens visions of persons being able to float in air, says N.Y.U. professor. *New York Times*, ??(??):1, 5, January 25, 1929. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL https://search.proquest.com/hnpnewyorktimes/docview/105048956/.

Anonymous:1929:ENT

[Ano29e] Anonymous. Einstein's new theory. *Science*, 69(1779):xlvi, February 1, 1929. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/69/1779/xlvi.1.full.pdf.

Anonymous:1929:NV

[Ano29f] Anonymous. News and views. *Nature*, 123(3092):174–179, February 2, 1929. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL https://www.nature.com/articles/123174a0.

Anonymous:1929:EBC

[Ano29g] Anonymous. THE Einstein birthday celebration. *Science*, 69(1791):447–448, April 26, 1929. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/69/1791/447.2.full.pdf.

Anonymous:1930:PEA

[Ano30a] Anonymous. Professor Einstein's address at the University of Nottingham. *Science*, 71(1850):608–610, June 13, 1930. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/71/1850/608.full.pdf.

Anonymous:1930:WMG

[Ano30b] Anonymous. We may not "get" Relativity, but we like Einstein. *Literary Digest*, ??(??):29–30, December 27, 1930. URL `http://www.unz.org/Pub/LiteraryDigest-1930dec27-00029`.

Anonymous:1931:BFE

[Ano31a] Anonymous. Back of frontispiece: Einstein goes sailing. *Scientific American*, 144(3):151, March 1931. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL `http://www.nature.com/scientificamerican/journal/v144/n3/pdf/scientificamerican0331-151.pdf`.

Anonymous:1931:ECN

[Ano31b] Anonymous. Einstein completes unified field theory: Presents to Pasadena scientists proposition taking in relativity and all other factors. *New York Times*, ??(??):17, January 23, 1931. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL `https://search.proquest.com/hnpnewyorktimes/docview/99498000/`.

Anonymous:1931:NVa

[Ano31c] Anonymous. News and views. *Nature*, 127(3212):788–794, May 23, 1931. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `https://www.nature.com/articles/127764b0`.

Anonymous:1931:NVb

[Ano31d] Anonymous. News and views. *Nature*, 127(3213):826–832, May 30, 1931. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `http://www.nature.com/nature/journal/v127/n3213/pdf/127826b0.pdf`.

Anonymous:1931:PEO

[Ano31e] Anonymous. Professor Einstein at Oxford. *The Spectator*, ??(5370):845, May 30, 1931.

Anonymous:1931:UEI

[Ano31f] Anonymous. University and educational intelligence. *Nature*, 127(3211):764–765, May 16, 1931. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `https://www.nature.com/articles/127764b0`.

Anonymous:1932:LPE

[Ano32] Anonymous. Lecture by Professor Einstein. *Cambridge Review*, 53(1310):382, May 13, 1932.

Anonymous:1933:APE

[Ano33a] Anonymous. Address by Professor Einstein. *Science*, 77(1994): 274–275, March 17, 1933. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL `http://www.sciencemag.org/content/77/1994/274.full.pdf`.

Anonymous:1933:GEC

[Ano33b] Anonymous. Guarding Einstein: cordon of police round the Albert Hall. *Daily Mail*, ??(??):14, October 4, 1933.

Anonymous:1933:NPG

[Ano33c] Anonymous. Nobel Prize goes to Bunin, Russian; short-story write and poet, exile in France, is first of his nation to get award; three physicists named; Profs. Dirac and Schroedinger share for 1933 — Heisenberg gets the 1932 grant. *New York Times*, ??(??):23, November 10, 1933. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL `http://search.proquest.com/docview/100827281`.

Anonymous:1933:PE

[Ano33d] Anonymous. Professor Einstein. *Science*, 77(2002):444, May 12, 1933. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL `http://www.sciencemag.org/content/77/2002/444.1.full.pdf`.

Anonymous:1933:PEP

[Ano33e] Anonymous. Professor Einstein and the Prussian Academy. *Science*, 77(1997):346, April 7, 1933. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL `http://www.sciencemag.org/content/77/1997/346.2.full.pdf`.

Anonymous:1933:RPE

[Ano33f] Anonymous. Relativity. Professor Einstein at Glasgow. Gibson Foundation. *The Scotsman*, ??(??):10, June 21, 1933.

Anonymous:1933:RPG

[Ano33g] Anonymous. Rings of police guard Einstein meeting. *Daily Herald*, ??(??):1–2, October 4, 1933.

Anonymous:1933:WNF

[Ano33h] Anonymous. Weighing new-found atoms proves Einstein was right. *Science News (Washington, DC)*, 24(638):10, July 1, 1933. CODEN SCNEBK. ISSN 0036-8423 (print), 1943-0930 (electronic). URL http://www.sciencenews.org/view/url/id/302853/goto/Weighing_New-Found_Atoms_Proves_Einstein_Was_Right; https://www.jstor.org/stable/3908936.

Anonymous:1934:EIP

[Ano34a] Anonymous. The Einstein Institute of Physics in Jerusalem. *Science*, 79(2045):224–225, March 9, 1934. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/79/2045/224.2.full.pdf.

Anonymous:1934:PDA

[Ano34b] Anonymous. Prof. Dirac appointed: Nobel Prize winner in physics gets advance study institute post. *New York Times*, ??(??):19, March 16, 1934. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095.

Anonymous:1935:EAQ

[Ano35] Anonymous. Einstein attacks quantum theory: Scientist and two colleagues find it is not 'complete', even though 'correct.' See fuller one possible. Believe a whole description of 'the physical reality' can be provided eventually. *New York Times*, ??(??):11, May 4, 1935. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/docview/101522305. This news story is based on prepublication access (by 11 days) to the famous EPR article [EPR35]. See [Bag11, Chapter 16] for a discussion.

Anonymous:1936:NPR

[Ano36] Anonymous. Nobel Prize radioactivators. *Scientific American*, 154(2):83, February 1936. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL http://www.nature.com/scientificamerican/journal/v154/n2/pdf/scientificamerican0236-83.pdf.

Anonymous:1938:MLM

[Ano38a] Anonymous. Miss Lise Meitner. *Nature*, 142(3602):856–866, November 12, 1938. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `http://www.nature.com/nature/journal/v142/n3602/pdf/142865d0.pdf`.

Anonymous:1938:SNM

[Ano38b] Anonymous. Science: Neutron man. *Time*, ??(??):??, November 21, 1938. CODEN TYMEA9. ISSN 0040-781X. URL `http://www.time.com/time/magazine/article/0,9171,760318,00.html`. News of the award of the 1938 Nobel Prize for Physics to Enrico Fermi.

Anonymous:1939:EFU

[Ano39a] Anonymous. 6 elements found in uranium atom: Physicists bare discovery of greatest amount of energy liberated thus far: Report widely hailed: Professors Bohr and Fermi, at Columbia meeting, tell of atomic 'cannon ball'. *New York Times*, ??(??):17, February 25, 1939. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL `http://search.proquest.com/hnpnewyorktimes/docview/102952660/`.

Anonymous:1939:AEF

[Ano39b] Anonymous. Atom explosion frees 200,000,000 volts; new physics phenomenon credited to Hahn. *New York Times*, ??(??):2, January 29, 1939. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL `http://search.proquest.com/hnpnewyorktimes/docview/102763891`. From the article: "American scientists heard today of a new phenomenon in physics — explosion of atoms with a discharge of 200,000,000 volts of energy. ... Dr. Enrico Fermi of the University of Rome told yesterday that this had been accomplished by Dr. G. [sic] Hahn of Berlin. ... Scientists at the meeting said the discovery was comparable in significance to the original discovery of radioactivity thirty years ago.".

Anonymous:1939:AER

[Ano39c] Anonymous. Atomic energy released. *The Science News-Letter*, 35(6):??, February 11, 1939. CODEN SNLEAI. ISSN 0096-4018. URL `http://www.sciencenews.org/view/feature/id/199036/title/Atomic_Energy_Released`. According to [BHT86, page 212, column 1], this news story "appears to be the first connection between fission and the possibility of explosives made in print." Flügge's scientific article on that topic in Naturwissenschaften [Flü39] did appear until June 1939.

Anonymous:1939:BRE

[Ano39d] Anonymous. Book review: *The Evolution of Physics* by Albert Einstein and Leopold Infeld. *Revue de métaphysique et de morale*, 46(1):173, 1939. ISSN 0035-1571 (print), 2102-5177 (electronic). URL `http://www.jstor.org/stable/40898826`.

Anonymous:1939:DAE

[Ano39e] Anonymous. Dr. Albert Einstein. *Science*, 89(2307):242, March 17, 1939. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL `http://www.sciencemag.org/content/89/2307/242.1.full.pdf`.

Anonymous:1939:END

[Ano39f] Anonymous. Einstein nears discovery of new theory. *The Christian Science Monitor*, ??(??):??, March 14, 1939. ISSN 0882-7729 (print), 1540-4617 (electronic).

Anonymous:1939:VEF

[Ano39g] Anonymous. Vast energy freed by uranium atom: Split, it produces 2 'cannonballs', each of 100,000,000 electron volts: Hailed as epoch making; new process, announced at Columbia, uses only 1–30 volt to liberate big force. *New York Times*, ??(??):18, January 31, 1939. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL `http://search.proquest.com/hnpnewyorktimes/docview/102759255/`.

Anonymous:1939:VER

[Ano39h] Anonymous. Vision Earth rocked by isotope blast: Scientists say bit of uranium could wreck New York. *New York Times*, ??(??), April 30, 1939. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL `http://search.proquest.com/hnpnewyorktimes/docview/102790674/fulltextPDF`.

Anonymous:1941:TWS

[Ano41] Anonymous. Third way to split atom is found by halving uranium and thorium: Scientists at University of California say cleavage creates much energy — Tokyo men also report uranium fission. *New York Times*, ??(??):17, March 3, 1941. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL `http://search.proquest.com/hnpnewyorktimes/docview/105534449`.

Anonymous:1945:EDL

[Ano45a] Anonymous. 400 experts decry lone atom policy; see 'unending' war: Los Alamos scientists assert efforts to keep bomb secret would be disastrous. Hold U.S. is vulnerable. Control by world authority is demanded — real defense is regarded as 'uncertain'. *New York Times*, ??(??):1, 4, October 14, 1945. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL https://search.proquest.com/hnpnewyorktimes/docview/107252091/.

Anonymous:1945:EAW

[Ano45b] Anonymous. Experts on atoms win Nobel Prizes: [Wolfgang] Pauli of Princeton Institute and [Otto] Hahn, who is believed to be here, are honored. Chemistry award to Finn. Gabriela Mistral of Chile gets Literature Prize, valued at about $28,950. *New York Times*, ??(??):19, November 16, 1945. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/hnpnewyorktimes/docview/107323828/pageviewPDF/13F38F649E969AA05FF.

Anonymous:1945:NPP

[Ano45c] Anonymous. Nobel Prize for Physics for 1945: Prof. Wolfgang Pauli. *Nature*, 156(3970):657–658, December 1, 1945. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL http://www.nature.com/nature/journal/v156/n3970/pdf/156657c0.pdf.

Anonymous:1945:SRA

[Ano45d] Anonymous. *Statements relating to the Atomic Bomb*. His Majesty's Stationery Office, London, UK, 1945. 23 + 1 pp. LCCN UF767 .G7 1945. URL http://www.osti.gov/includes/opennet/includes/MED_scans/Book%20I%20-General%20-%20Vol.%204-Chapter%208-Press%20Releases-Part%202.pdf.

Anonymous:1946:EBQ

[Ano46a] Anonymous. Einstein's 67th birthday quiet. *New York Times*, ??(??):12, March 15, 1946. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/hnpnewyorktimes/docview/107430896.

Anonymous:1946:SMD

[Ano46b] Anonymous. Shield minorities, Dr. Einstein pleads. *New York Times*, ??(??):26, March 28, 1946. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/hnpnewyorktimes/docview/107367493.

Anonymous:1947:EFH

[Ano47a] Anonymous. Enrico Fermi, head-and-shoulders portrait, facing front, 1947. URL http://hdl.loc.gov/loc.pnp/cph.3c22125.

Anonymous:1947:SES

[Ano47b] Anonymous. Science: Einstein stopped here. *Time*, ??(??):??, February 10, 1947. CODEN TYMEA9. ISSN 0040-781X (print), 2169-1665 (electronic). URL http://content.time.com/time/magazine/article/0,9171,854585,00.html.

Anonymous:1947:VL

[Ano47c] Anonymous. *Voices of liberalism*. Beacon Press, Boston, MA, USA, 1947. ISSN 0199-9540. ???? pp. LCCN BR1615 .V6. Two volumes.

Anonymous:1948:DEL

[Ano48a] Anonymous. Dr. Einstein's letter. *Bulletin of the Atomic Scientists*, 4(11):332, November 1948. CODEN BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic). See [Ein48g, Ano48c].

Anonymous:1948:MLB

[Ano48b] Anonymous. M. Louis de Broglie parle de l'œuvre d'Einstein. (French) [M. Louis de Broglie speaks of the works of Einstein]. *Le Monde [Paris]*, ??(??):??, December 20, 1948. ISSN 0395-2037. URL http://www.lemonde.fr/archives/article/1949/12/20/m-louis-de-broglie-parle-de-l-ouvre-d-einstein_1931475_1819218.html.

Anonymous:1948:PVE

[Ano48c] Anonymous. Polish version of Einstein's message. *Bulletin of the Atomic Scientists*, 4(10):320, October 1948. CODEN BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic). The article begins: "This is a translation of the message attributed to Dr. Einstein in Poland. It is completely dissimilar to the actual message [Ein48g]. See explanation [Ano48a].

Anonymous:1949:AU

[Ano49a] Anonymous. The age of the universe. *Reviews of Modern Physics*, 21(3):374–378, July 1949. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://link.aps.org/doi/10.1103/RevModPhys.21.374; http://rmp.aps.org/abstract/RMP/v21/i3/p374_1. Special issue in honor of Albert Einstein on his 70th birthday.

Anonymous:1949:TPE

[Ano49b] Anonymous. Tribute to Prof. A. Einstein. *Nature*, 164(4177): 863, November 19, 1949. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL http://www.nature.com/nature/journal/v164/n4177/pdf/164863a0.pdf.

Anonymous:1950:BRI

[Ano50a] Anonymous. Book review: Infeld, Leopold. *Albert Einstein: His work and its influence on our world*. New York: Charles Scribner's Sons, 1950. 132 p. $2.00. *Science Education*, 34(5): 333, 1950. CODEN SEDUAV. ISSN 1098-237X.

Anonymous:1950:NFA

[Ano50b] Anonymous. Nobelist Fermi awarded patent on atomic device. *The Science News-Letter*, 58(20):311, November 11, 1950. CODEN SNLEAI. ISSN 0096-4018. URL http://www.jstor.org/stable/3927761.

Anonymous:1950:SLS

[Ano50c] Anonymous. Scientist's leave studied: Einstein ex-associate seeks to teach again in Poland. *New York Times*, ??(??):10, March 17, 1950. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/hnpnewyorktimes/docview/111497409.

Anonymous:1951:NPH

[Ano51a] Anonymous. Der Nobelpreis für Physik: Heisenberg–Schrödinger 1932 Dirac 1933/Chadwick 1935/1936 Hess–Anderson. *Physikalische Blätter*, 7(9):404–409, September 1951. CODEN PHBLAG. ISSN 0031-9279 (print), 1521-3722 (electronic). URL http://onlinelibrary.wiley.com/doi/10.1002/phbl.19510070904/abstract.

Anonymous:1951:EFS

[Ano51b] Anonymous. Enrico Fermi seated at control panel of a particle accelerator, the "world's most powerful atom smasher", 1951. URL http://hdl.loc.gov/loc.pnp/cph.3c20917.

Anonymous:1952:NNc

[Ano52] Anonymous. News and notes. *Bulletin of the Atomic Scientists*, 8(9):309–312, December 1952. CODEN BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic).

Anonymous:1954:EAD

[Ano54a] Anonymous. Einstein Award: Dr. R. P. Feynman. *Nature*, 173 (4403):524, March 20, 1954. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL http://www.nature.com/nature/journal/v173/n4403/pdf/173524a0.pdf.

Anonymous:1954:EAP

[Ano54b] Anonymous. Einstein Award to professor, 35: Feynman is known for his electrodynamics work — will receive $15,000. *New York Times*, ??(??):87, March 14, 1954. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL https://search.proquest.com/hnpnewyorktimes/docview/112897379/.

Anonymous:1954:EBO

[Ano54c] Anonymous. Einstein backs Oppenheimer. *New York Times*, ??(??):20–??, April 13, 1954. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/docview/113110447.

Anonymous:1955:AEa

[Ano55a] Anonymous. Albert Einstein. *Cechoslovackij fiziceskij zurnal*, 5(4):435, December 1955. ISSN 0009-0700 (print), 1804-8536 (electronic). URL http://link.springer.com/article/10.1007/BF01687206.

Anonymous:1955:AEb

[Ano55b] Anonymous. Albert Einstein. *Die Naturwissenschaften*, 42(15):425, August 1, 1955. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL http://link.springer.com/article/10.1007/BF00599812.

Anonymous:1955:LBE

[Ano55c] Anonymous. Louis de Broglie: Einstein était le partisan résolu du déterminisme fondamental. (French) [Louis de Broglie: Einstein was the partisan of fundamental determinism]. *Le Monde [Paris]*, ??(??):??, April 20, 1955. ISSN 0395-2037. URL http://www.lemonde.fr/archives/article/1955/04/20/louis-de-broglie-einstein-etait-le-partisan-resolu-du-determinisme-fondamental_1959819_1819218.html.

Anonymous:1955:ODA

[Ano55d] Anonymous. Obituary: Dr. Albert Einstein dies in sleep at 76; world mourns loss of great scientist. *New York Times*, April 19, 1955. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://www.nytimes.com/learning/general/onthisday/bday/0314.html.

Anonymous:1956:NPP

[Ano56] Anonymous. Nobel Prize in Physics awarded to transistor inventors. *The Bell System Technical Journal*, 35(6):i–iv, November 1956. CODEN BSTJAN. ISSN 0005-8580. URL http://bstj.bell-labs.com/BSTJ/images/Vol35/bstj35-6-i.pdf; http://www.alcatel-lucent.com/bstj/vol35-1956/articles/bstj35-6-i.pdf.

Anonymous:1957:FC

[Ano57a] Anonymous. Fair comment? *Bulletin of the Atomic Scientists*, 13(7):250, September 1957. CODEN BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic). Excerpts from an editorial *What Goes on?* in the *Chicago Daily Tribune*, 16 August 1957, objecting to the presence of a 'Red' Chinese scientist at the Pugwash Conference, and charging Bertrand Russell and Albert Einstein with having "a certain fondness for communism".

Anonymous:1957:LFA

[Ano57b] Anonymous. Lettre de S. Freud à Albert Einstein. (French) [A letter of Sigmund Freud to Albert Einstein]. *Revue française de psychanalyse*, 21(6):757–768, November/December 1957. ISSN 0035-2942.

Anonymous:1959:AE

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[EI40a] Albert Einstein and Leopold Infeld. *Butsurigaku wa ikani hajimerareta ka. (Japanese) [How was it started?]*. Iwanami Shoten, Tokyo, Japan, 1939–1940. ???? (two volumes) pp. LCCN ???? Translation to Japanese of [EI38b].

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Einstein:1950:EPG

[EI50a] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*. Zsolnay-Verlag, Wien, Austria, 1950. 352 pp. LCCN ????

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[EI56] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*. Rowohlt, Hamburg, West Germany, 1956. ???? pp. LCCN ????

Einstein:1957:EFD

[EI57] Albert Einstein and Leopold Infeld. *Evoluţia fizicii: desvoltarea ideilor de la primele concepte la teoria relativităţii şi teoria cuantelor. (Romanian) [Evolution of Physics: The development of ideas from the first concepts to the theory of relativity and quantum theory].* Editura Tehnică, Bucureşti, Romania, 1957. 240 pp. LCCN ???? Translation to Romanian of [EI38b].

Einstein:1958:FJD

[EI58] Albert Einstein and Leopold Infeld. *Fyzika jako dobrodruzstvi poznani. (Czech) [Physics as a knowledge adventure].* Orbis, Praha, Czechoslovakia, 1958. 282 pp. LCCN ???? Translation to Czech by Jan Rey of [EI49c].

Einstein:1959:EFR

[EI59] Albert Einstein and Leopold Infeld. *Ewolucja fizyki: rozwój poglądów od najdawniejszych pojęć do teorii względności i kwantów. (Polish) [Evolution of physics: development of ideas from the earliest concepts to relativity and quantum theory].* Państwowy Wydawnictwo Naukowe, Warszawa, Poland, 1959. 327 pp. LCCN ???? Translation to Polish by Ryszard Gajewski (1930–2014) of [EI38b].

Einstein:1961:MVF

[EI61a] Albert Einstein and Leopold Infeld. *Det moderne verdensbillede, fysikkens udvikling fra Galilei og Newton til relativitetsteori og kvantemekanik. (Danish) [The modern worldview: the development of physics from Galileo and Newton to relativity theory and quantum mechanics]*, volume 7 of *Gyldendals uglebøger*. Gyldendal, Copenhagen, Denmark, 1961. 226 pp. LCCN ???? Translation to Danish by Niels Arley of [EI38b].

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[EI61c] Albert Einstein and Leopold Infeld. *The evolution of physics.* Cambridge University Press, Cambridge, UK, second edition,

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Einstein:1962:FKN

[EI62b] Albert Einstein and Leopold Infeld. *Fysiikan kehitys : Newtonista kvanttiteoriaan. (Finnish) [Physics: From Newton to Quantum Theory]*, volume 11 of *Jokamiehen korkeakoulu*. Kustannusosakeyhtio Otava, Helsinki, Finland, 1962. 256 pp. LCCN ???? Translation to Finnish by Heikki Hirvinen of [EI50a].

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[EI62c] Albert Einstein and Leopold Infeld. *Razvoj fizike od Newtona do kvantne teorije. (Slovenian) [Development of Newton's physics to quantum theory]*. Mladinska Knjiga, Ljubljana, 1962. 223 pp. LCCN ????

Einstein:1963:LIP

[EI63] Albert Einstein and Leopold Infeld. *L'Évolution des idées en physique des premiers concepts aux théories de la relativité et des quanta. (French) [The evolution of ideas in physics from the first concepts to the theories of relativity and quanta]*, volume 47. Payot, Paris, France, 1963. ???? pp. LCCN ???? Reprint of [EI38e].

Einstein:1964:RMV

[EI64] Albert Einstein and Leopold Infeld. The rise of the mechanical view. In Rapport and Wright [RW64], pages 13–47.

Einstein:1965:FAD

[EI65a] Albert Einstein and Leopold Infeld. *La fisica, aventura del pensamiento: el desarrollo de las ideas desde los primeros conceptos hasta la relatividad y los cuantos. (Spanish) [Physics, adventure of thought: the development of ideas from the first concepts to relativity and quanta].* Editorial Losada, Buenos Aires, Argentina, 1965. 254 pp. LCCN ???? Translation by Rafael Grinfeld of [EI38b].

Einstein:1965:LDF

[EI65b] Albert Einstein and Leopold Infeld. *L'evoluzione della fisica: sviluppo delle idee dai concetti iniziali alla relativita e ai quanti. (Italian) [The evolution of physics: development of ideas from initial concepts to relativity and quanta].* Boringhieri, Torino, Italia, 1965. 310 pp. LCCN ????

Einstein:1966:EFR

[EI66a] Albert Einstein and Leopold Infeld. *Evoliutsiia fiziki: razvitie idei ot pervonachalnykh poniatii do teorii otnositel'nosti i kvantov. (Russian) [Evolution of physics: The development of ideas from the original concepts to the theory of relativity and quanta].* Molodaya gvardiya, Moscow, USSR, fourth edition, 1966. 266 + 4 pp. LCCN ???? Translation to Russian by S. G. Suvorova of [EI38b].

Einstein:1966:EPE

[EI66b] Albert Einstein and Leopold Infeld. *The Evolution of Physics from Early Concepts to Relativity and Quanta.* A Touchstone book. Simon and Schuster, New York, NY, USA, 1966. ISBN 0-671-20156-5. xvi + 302 pp. LCCN QC7 .E5 1961.

Einstein:1968:LFS

[EI68] Albert Einstein and Leopold Infeld. *L'evolución de la física. (Spanish) [The Evolution of Physics]*, volume 18 of *Biblioteca bàsica de cultura contemporània*. Edicions 62, Barcelona, Spain, 1968. 244 pp. LCCN ????

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[EI71] Albert Einstein and Leopold Infeld. *The evolution of physics: the growth of ideas from early concepts to relativity and quanta.* A Touchstone book. Cambridge University Press, Cambridge, UK, second edition, 1971. ISBN 0-521-09687-1, 0-521-08371-0. xvi + 302 pp. LCCN QC7 .E5 1971.

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[EI78a] Albert Einstein and Leopold Infeld. *Ē exelixē tōn ideōn stē physikē. (Greek) [The Evolution of Physics]*, volume 1 of *Epistēmologikē bibliothēkē*. Ekdoseis Dōdōnē, Athēna, Greece, 1978. 298 pp. LCCN ???? Translation to Greek by Eut. Mpitsakē.

Einstein:1978:LIP

[EI78b] Albert Einstein and Leopold Infeld. *L'Évolution des idées en physique des premiers concepts aux théories de la relativité et des quanta. (French) [The evolution of ideas in physics from the first concepts to the theories of relativity and quanta]*, volume 47 of *Petite bibliothèque Payot*. Payot, Paris, France, 1978. ISBN 2-228-30473-5, 2-228-30474-3. 280 pp. LCCN ???? Translation to French by Maurice Solovine of [EI38b].

Einstein:1984:LFS

[EI84] Albert Einstein and Leopold Infeld. *L'evolució de la física. (Spanish) [The Evolution of Physics]*, volume 12 of *Clàssics del Pensament Modern*. Edicions 62, Barcelona, Spain, 1984. ISBN 84-297-2107-X. 236 pp. LCCN ???? Translation to Spanish by Humbert Padellans of [EI38b]. Edited by David Jou. Preface by Antoni Lloret i Orriols.

Einstein:1987:EPG

[EI87] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*, volume 8342 of *rororo-Sachbuch*. Rowohlt, Reinbek bei Hamburg, Germany, 1987. ISBN 3-499-18342-0. 265 pp. LCCN ???? Translation to German by Werner Preusser.

Einstein:1988:EPG

[EI88] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*. Rowohlt, Reinbek bei Hamburg, Germany, ninth edition, 1988. ISBN 3-499-18342-0. 265 pp. LCCN ????

Einstein:1989:EPG

[EI89a] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*. Rowohlt, Reinbek bei Hamburg, Germany, thirteenth edition, 1989. ISBN 3-499-18342-0. 265 pp. LCCN ????

Einstein:1989:LIP

[EI89b] Albert Einstein and Leopold Infeld. *L'Évolution des idées en physique des premiers concepts aux théories de la relativité et des quanta. (French) [The evolution of ideas in physics from the first concepts to the theories of relativity and quanta]*. France Loisirs, Paris, France, 1989. ISBN 2-7242-4426-5. 445 pp. LCCN ???? Translation to French by Maurice Solovine of [EI38b]. Preface by Igor Bogdanov and Grichka Bogdanov.Klein.

Einstein:1992:EPG

[EI92] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*. Weltbild-Verlag, Augsburg, Germany, 1992. ISBN 3-89350-161-4. 332 pp. LCCN ????

Einstein:1993:LIP

[EI93] Albert Einstein and Leopold Infeld. *L'Évolution des idées en physique des premiers concepts aux théories de la relativité et des quanta. (French) [The evolution of ideas in physics from the first concepts to the theories of relativity and quanta]*. Flammarion, Paris, France, 1993. ISBN 2-08-081119-3. 280 pp. LCCN ???? Reprint of [EI38e].

Einstein:1994:FEI

[EI94] Albert Einstein and Leopold Infeld. *Fizigin evrimi: ilk kavramlardan iliskinlige ve kuantumlara. (Turkish) [The evolution of physics: from early concepts to relativity and quanta]*. Onur Yayinlari, Ankara, Turkey, 1994. ISBN 975-351-006-3. 262 pp. LCCN ???? Translation to Turkish by Öner Ünalan of [EI47].

Einstein:1995:EPG

[EI95] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*, volume 19921 of *Rororo*. Rowohlt, Reinbek bei Hamburg, Germany, nineteenth edition, 1995. ISBN 3-499-19921-1. 286 pp. LCCN ???? Translation to German by Werner Preusser. With an introduction by Albrecht Fölsing.

Einstein:1998:EPG

[EI98a] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*, volume 19921 of *Rororo*. Rowohlt, Reinbek bei Hamburg, Germany, nineteenth edition,

1998. ISBN 3-499-19921-1. 286 pp. LCCN ???? Translation to German by Werner Preusser. With an introduction by Albrecht Fölsing.

Einstein:1998:EFR

[EI98b] Albert Einstein and Leopold Infeld. *Ewolucja fizyki: rozwój poglądów od najdawniejszych pojęć do teorii względności i kwantów. (Polish) [Evolution of physics: development of ideas from the earliest concepts to relativity and quantum theory]*. Klasycy nauki. Prószyński i S-ka, Warszawa, Poland, fourth edition, 1998. ISBN 83-7180-985-9. 257 pp. LCCN QC7 .E5 1998.

Einstein:2000:FEB

[EI00] Albert Einstein and Leopold Infeld. *Fisikaren eboluzioa. (Basque) [Evolution of physics]*. Gaiak Argitaldaria, Donostia, Spain, 2000. ISBN 84-89772-44-4. 257 pp. LCCN ???? Translation to Basque by Juan Ignazio Abrisketa of [EI47].

Einstein:2004:EPG

[EI04] Albert Einstein and Leopold Infeld. *Die Evolution der Physik. (German) [The Evolution of Physics]*, volume 19921 of *Rororo*. Rowohlt, Reinbek bei Hamburg, Germany, nineteenth edition, 2004. ISBN 3-499-19921-1. 286 pp. LCCN ????

Einstein:2008:EFP

[EI08a] Albert Einstein and Leopold Infeld. *A evolução da física. (Portuguese) [The Evolution of Physics]*. Jorge Zahar, Rio de Janeiro, Brazil, 2008. ISBN 85-378-0052-X. 248 pp. LCCN ???? Translation to Portuguese by Giasone Rebuá of [EI47].

Einstein:2008:EPE

[EI08b] Albert Einstein and Leopold Infeld. *The evolution of physics: from early concepts to relativity and quanta*. Simon and Schuster, New York, NY, USA, 2008. ISBN 1-4165-5945-0 (hardcover). xxx + 302 pp. LCCN QC7 .E5 2008. Reprint of [EI38b]. With a new foreword by Walter Isaacson.

Einstein:2011:FEI

[EI11] Albert Einstein and Leopold Infeld. *Fiziğin evrimi: ilk kavramlardan ili kinliğe ve kuantumlara. (Turkish) [The evolution of physics: from early concepts to relativity and quanta]*. Evrensel Basım Yayın, İstanbul, Turkey, 2011. ISBN 605-4156-85-3. 262

pp. LCCN ???? Translation to Turkish by Öner Ünalan of [EI47].

Einstein:2013:LDF

[EI13] Albert Einstein and Leopold Infeld. *L'evoluzione della fisica: sviluppo delle idee dai concetti iniziali alla relatività e ai quanti. (Italian) [The evolution of physics: development of ideas from initial concepts to relativity and quanta]*, volume 20 of *I grandi pensatori / [Bollati Boringhieri]*. Boringhieri, Torino, Italia, second edition, 2013. ISBN 88-339-2258-8. 279 + 2 pp. LCCN ???? Translation to Italian by Adele Graziadei of [EI47]. Preface by Carlo Castagnoli.

Einstein:2015:LIP

[EI15] Albert Einstein and Leopold Infeld. *L'Évolution des idées en physique des premiers concepts aux théories de la relativité et des quanta. (French) [The evolution of ideas in physics from the first concepts to the theories of relativity and quanta]*. Champs. Flammarion, Paris, France, 2015. ISBN 2-08-137310-6 (paperback). ISSN 0151-8089. 344 pp. LCCN ???? URL `http://catalogue.bnf.fr/ark:/12148/cb44450120n`. Translation to French by Maurice Solovine of [EI38b]. Preface by Étienne Klein.

Eichstaedt:1994:IYP

[Eic94] Peter H. Eichstaedt. *If you poison us: uranium and Native Americans*. Red Crane Books, Santa Fe, NM, USA, 1994. ISBN 1-878610-40-6. xvi + 263 + 16 pp. LCCN E99.N3 E29 1994.

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[EIH38a] Albert Einstein, Leopold Infeld, and Banesh Hoffmann. The gravitational equations and the problem of motion. *Annals of Mathematics (2)*, 39(1):65–100, January 1938. CODEN ANMAAH. ISSN 0003-486X (print), 1939-8980 (electronic). URL `http://links.jstor.org/sici?sici=0003-486X(193801)2:39:1<65:TGEATP>2.0.CO%3B2-P`.

Einstein:1938:GEPb

[EIH38b] Albert Einstein, Leopold Infeld, and Banesh Hoffmann. The gravitational equations and the problems of motion. *Annals of Mathematics (2)*, 41(2):455–564, January 1938. CODEN ANMAAH. ISSN 0003-486X (print), 1939-8980 (electronic). URL `http://links.jstor.org/sici?sici=0003-486X(193801)2:39:1<65:TGEATP>2.0.CO%3B2-P`.

Einstein:1895:UAI

[Ein95] Albert Einstein. Über die Untersuchung des Aetherzustandes im magnetishen Felde. (German). [On the investigation of the state of the ether in magnetic fields]. Dated between 05/01/1895 and 09/25/1895., 1895. URL `http://www.alberteinstein.info/db/ViewDetails.do?DocumentID=34390`.

Einstein:1901:FCG

[Ein01] A. Einstein. Folgerungen aus den Capillaritätserscheinungen. (German) [Consequences of the capillarity phenomenon]. *Annalen der Physik (1900) (series 4)*, 309(3):513–523, 1901. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). This is Einstein's first published paper.

Einstein:1902:KTW

[Ein02a] A. Einstein. Kinetische Theorie des Wärmegleichgewichtes und des zweiten Hauptsatzes der Thermodynamik. (German) [Kinetic theory of heat equilibrium and the Second Law of Thermodynamics]. *Annalen der Physik (1900) (series 4)*, 314(10): 417–433, 1902. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1902:TTP

[Ein02b] A. Einstein. Über die thermodynamische Theorie der Potentialdifferenz zwischen Metallen und vollständig dissociierten Lösungen ihrer Salze und über eine elektrische Methode zur Erforschung der Molekularkräfte. (German) [On the thermodynamic theory of the difference of potential between metals and completely dissociated solutions of their salts and more on an electrical method for the study of intermolecular forces]. *Annalen der Physik (1900) (series 4)*, 313(8):798–814, 1902. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1903:TGT

[Ein03] A. Einstein. Eine Theorie der Grundlagen der Thermodynamik. (German) [A theory of the foundation of thermodynamics]. *Annalen der Physik (1900) (series 4)*, 316(5):170–187, 1903. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1904:AMT

[Ein04] A. Einstein. Zur allgemeinen molekularen Theorie der Wärme. (German) [Towards a general molecular theory of heat]. *Annalen* *der Physik (1900) (series 4)*, 319(7):354–362, 1904. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1905:NBM

[Ein05a] Albert Einstein. *Eine Neue Bestimmung der Moleküldimensionen. (German) [A new determination of molecular dimensions]*. Inaugural dissertation, Bern Wyss., Bern, Switzerland, 1905. URL `http://en.wikipedia.org/wiki/Alfred_Kleiner`. Published in [Ein06c].

Einstein:1905:TKS

[Ein05b] Albert Einstein. Ist die Trägheit eines Körpers von seinem Energieinhalt abhängig?. (German) [Does the inertia of a body depend on its energy content?]. *Annalen der Physik (1900) (series 4)*, 323(13):639–641, 1905. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://www.fourmilab.ch/etexts/einstein/E_mc2/www/`; `http://www.gsjournal.net/Science-Journals/Essays/View/2493`; `http://www.itba.edu.ar/cargrado/fismat/fismod/transf/htm/einstein_2.htm`; `http://www.zbp.univie.ac.at/einstein/einstein4.pdf`. English translation in [LEMW52, 67–71].

Einstein:1905:MTW

[Ein05c] Albert Einstein. Über die von der molekularkinetischen Theorie der Wärme gefordert Bewegung von in ruhenden Flüßigkeiten suspendierten Teilchen. (German) [On the molecular-kinetic theory of the movement by heat of particles suspended in liquids at rest]. *Annalen der Physik (1900) (series 4)*, 322(8):549–560, 1905. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://www.nobelprize.org/nobel_prizes/physics/laureates/1926/`; `http://www.zbp.univie.ac.at/einstein/einstein2.pdf`. See the historical overview in [Haw02a], the earlier discovery [Bac00] applied to modeling of stock market fluctuations, and a simpler derivation, building on Einstein's work [Lan08, LG97]. See also [Nye72] for a book-length treatment of theory and experiment of Brownian motion, particularly the careful, and numerous, experiments of Jean Perrin that demonstrated close agreement of theory with experiment, and provided credible proof of the existence of atoms and molecules. Perrin received the Nobel Prize in Physics in 1926 "for his work on the discontinuous structure of matter, and especially for his discovery of sedimentation equilibrium".

Einstein:1905:EVL

[Ein05d] Albert Einstein. Über einen die Erzeugung und Verwandlung des Lichtes betreffenden heuristischen Gesichtspunkt. (German) [On the production and transformation of light from a heuristic viewpoint]. *Annalen der Physik (1900) (series 4)*, 322(6):132–148, 1905. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL http://www.gsjournal.net/Science-Journals/Essays/View/2490; http://www.gsjournal.net/Science-Journals/Essays/View/2491; http://www.zbp.univie.ac.at/einstein/einstein1.pdf. English translation in [AP65].

Einstein:1905:EBK

[Ein05e] Albert Einstein. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]. *Annalen der Physik (1900) (series 4)*, 322(10):891–921, 1905. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL http://www.gsjournal.net/Science-Journals/Essays/View/2492; http://www.itba.edu.ar/cargrado/fismat/fismod/transf/htm/einstein_1.htm; http://www.zbp.univie.ac.at/einstein/einstein3.pdf. English translations in [LEMW52, 35–65] and [Sch77d].

Einstein:1906:PES

[Ein06a] A. Einstein. Das Prinzip von der Erhaltung der Schwerpunktsbewegung und die Trägheit der Energie. (German) [The principle of the preservation of the center of gravity and inertial energy]. *Annalen der Physik (1900) (series 4)*, 325(8):627–633, 1906. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1906:TBB

[Ein06b] A. Einstein. Zur Theorie der *Brownschen* Bewegung. (German) [On the theory of Brownian motion]. *Annalen der Physik (1900) (series 4)*, 324(2):371–381, 1906. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1906:NBM

[Ein06c] Albert Einstein. Eine neue Bestimmung der Moleküldimensionen. (German) [A new determination of molecular dimensions]. *Annalen der Physik (1900) (series 4)*, 324(2):289–306, 1906. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

See corrections [Ein11a, Ein11e]. This is a slightly revised version of Einstein's doctoral dissertation [Ein05a].

Einstein:1906:ORM

[Ein06d] Albert Einstein. Optik: [Rezension von] M[ax] Planck: *Vorlesungen über die Theorie der Wärmestrahlung*. (German) [Review of Max Planck: *Lectures on the theory of thermal radiation*]. *Beiblätter zu den Annalen der Physik*, 30 (15):764–766, ???? 1906. CODEN BEAPAI. ISSN 0375-846X. URL `http://hdl.handle.net/2027/uva.x000269580?urlappend=%3Bseq=772`.

Einstein:1906:MBV

[Ein06e] Albert Einstein. Über eine Methode zur Bestimmung des Verhältnisses der transversalen und longitudinalen Masse des Elektrons. (German) [On a method for the determination of the ratio of the transverse and the longitudinal mass of electrons]. *Annalen der Physik (1900) (series 4)*, 326(13):583–586, 1906. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1906:TLL

[Ein06f] Albert Einstein. Zur Theorie der Lichterzeugung und Lichtabsorption. (German) [On the theory of light production and light absorption]. *Annalen der Physik (1900) (series 4)*, 325(6):199–206, 1906. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1907:BNH

[Ein07a] A. Einstein. Bemerkungen zu der Notiz des Herrn *Paul Ehrenfest*: "Die Translation deformierbarer Elektronen und der Flächensatz". (German) [Remark on note of Mr. Paul Ehrenfest: "The translation of deformable electrons and the Area Law"]. *Annalen der Physik (1900) (series 4)*, 328(6):206–208, 1907. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1907:BMA

[Ein07b] A. Einstein. Berichtigung zu meiner Arbeit: Die Plancksche Theorie der Strahlung etc.. (German) [Correction to my paper: "The Planck Theory of Radiation etc."]. *Annalen der Physik (1900) (series 4)*, 327(4):800, 1907. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). See [Ein07e].

Einstein:1907:MNP

[Ein07c] A. Einstein. Über die Möglichkeit einer neuen Prüfung des Relativitätsprinzips. (German) [On the possibility of a new proof of the Principle of Relativity]. *Annalen der Physik (1900) (series 4)*, 328(6):197–198, 1907. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1907:RGT

[Ein07d] A. Einstein. Über die vom Relativitätsprinzip geforderte Trägheit der Energie. (German) [On the inertial energy required by the Relativity Principle]. *Annalen der Physik (1900) (series 4)*, 328(7):371–384, 1907. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1907:PTS

[Ein07e] Albert Einstein. Die Plancksche Theorie der Strahlung und die Theorie der spezifischen Wärme. (German) [Planck's theory of radiation and the theory of specific heat]. *Annalen der Physik (1900) (series 4)*, 327(1):180–190, 1907. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). See correction [Ein07b].

Einstein:1907:TBB

[Ein07f] Albert Einstein. Theoretische Bemerkungen über die Brownsche Bewegung. (German) [Theoretical remarks on Brownian motion]. *Zeitschrift für Elektrochemie und angewandte physikalische Chemie*, 13(6):41–42, 1907. ISSN 0005-9021.

Einstein:1907:RDGb

[Ein07g] Albert Einstein. Über das Relativitätsprinzip und die aus demselben gezogene Folgerungen. (German) [On the Relativity Principle and the conclusions drawn from it]. *Jahrbuch der Radioaktivität und Elektronik*, 5:98–99, 1907.

Einstein:1907:RDGa

[Ein07h] Albert Einstein. Über das Relativitätsprinzip und die aus demselben gezogenen Folgerungen. (German) [On the Relativity Principle and the conclusions drawn from it]. *Jahrbuch der Radioaktivität und Elektronik*, 4:411–462, 1907. See corrections in [Ein07g]. English translations in [Sch77a, Sch77b, Sch77c, **?**, Volume 2]. This is Einstein's first statement of the Principle of Equivalence.

Einstein:1907:GST

[Ein07i] Albert Einstein. Über die Gültigkeitsgrenze des Satzes vom thermodynamischen Gleichgewicht und über die Möglichkeit einer neuen Bestimmung der Elementarquanta. (German) [Validity limits of the equation of thermodynamic equilibrium and more on the possibility of a new determination of elementary quanta]. *Annalen der Physik (1900) (series 4)*, 327(3):569–572, 1907. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1908:NEM

[Ein08a] Albert Einstein. Eine neue elektrostatische Methode zur Messung kleiner Elektrizitätsmengen. (German) [New electrostatic method for the measurement of small electrical charges]. *Physikalische Zeitschrift*, 9(??):216–217, 1908.

Einstein:1908:ETB

[Ein08b] Albert Einstein. Elementare Theorie der Brownschen Bewegung. (German) [Elementary theory of Brownian motion]. *Zeitschrift für Elektrochemie und angewandte physikalische Chemie*, 14(17):235–239, 1908. ISSN 0005-9021.

Einstein:1909:BAD

[Ein09a] A. Einstein. Bemerkung zu der Arbeit von *D. Mirimanoff*: „Über die Grundgleichungen. . . . “. (German) [Remark on the work of D. Mirimanoff: *On the principal equations . . .*]. *Annalen der Physik (1900) (series 4)*, 333(4):885–888, 1909. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1909:EUAa

[Ein09b] A. Einstein. Über die Entwicklung unserer Anschauungen über das Wesen und die Konstitution der Strahlung. (German) [On the development of our views about the nature and constitution of radiation]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 11(20):482–500, October 30, 1909. CODEN VDPEAZ. ISSN 0372-5448. Republished in [Ein09c].

Einstein:1909:EUAb

[Ein09c] A. Einstein. Über die Entwicklung unserer Anschauungen über das Wesen und die Konstitution der Strahlung. (German) [On the development of our views about the nature and constitution of radiation]. *Physikalische Zeitschrift*, 10(??):817–826, 1909. Republication of [Ein09b].

Einstein:1909:GSS

[Ein09d] Albert Einstein. Zum gegenwärtigen Stande des Strahlungsproblems. (German) [On the current state of the radiation problem]. *Physikalische Zeitschrift*, 10(??):185–193, 1909.

Einstein:190x:TGG

[Ein0x] Albert Einstein. Tangentenbussole und Galvanometer. (German) [Tangent galvanometer and galvanometer]. Matura Examination (D) Physics, 190x.

Einstein:1910:TOH

[Ein10a] A. Einstein. Theorie der Opaleszenz von homogenen Flüssigkeiten und Flüssigkeitsgemischen in der Nähe des kritischen Zustandes. (German) [Theory of opalescence of homogeneous liquids and liquid mixtures near the critical state]. *Annalen der Physik (1900) (series 4)*, 338(16):1275–1298, 1910. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1910:ETE

[Ein10b] Albert Einstein. Einführung in die Theorie der Elektrizität und des Magnetismus. Zürich, Wintersemester 1910–1911. (German) [Lecture notes for course on electricity and magnetism at the University of Zurich, Winter Semester 1910–1911]. Unpublished, but reproduced in [**?**, pages 316–396]., 1910.

Einstein:1910:PRSa

[Ein10c] Albert Einstein. Le principe de relativité et ses conséquences dans la physique moderne. (French) [The Principle of Relativity and its consequences in modern physics]. *Arch. Sci. phys. nat. (4)*, 29(??):5–28, 1910.

Einstein:1910:PRSb

[Ein10d] Albert Einstein. Le principe de relativité et ses conséquences dans la physique moderne. (French) [The Principle of Relativity and its consequences in modern physics]. *Arch. Sci. phys. nat. (4)*, 29(??):125–244, 1910.

Einstein:1910:FPQ

[Ein10e] Albert Einstein. Les forces pondéromotrices qui agissent sur les conducteurs ferromagnétiques disposés dans un champ magnétique et parcourus par un courant. (French) [Ponderomotive (inertial??) forces which act on the ferromagnetic drivers laid out in a magnetic field and traversed by a current]. *Arch. Sci. phys. nat. (4)*, 30(??):323–324, 1910.

Einstein:1910:TQL

[Ein10f] Albert Einstein. Sur la théorie des quantités lumineuses et la question de la localisation de l'énergie électromagnétique. (French) [On the theory of luminous quantities and the question of the localization of electromagnetic energy]. *Arch. Sci. phys. nat. (4)*, 29(??):525–528, 1910.

Einstein:1911:BMAa

[Ein11a] A. Einstein. Bemerkung zu meiner Arbeit: Eine Beziehung zwischen dem elastischen Verhalten. (German) [Remark on my paper: "A relationship between the elastic behavior ..."]. *Annalen der Physik (1900) (series 4)*, 339(3):590, 1911. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). See [Ein11g].

Einstein:1911:RGT

[Ein11b] A. Einstein. Die Relativitätstheorie. (German) [The theory of relativity]. *Naturforschende Gesellschaft in Zürich, Vierteljahrsschrift*, 56(??):1–14, 1911.

Einstein:1911:EPB

[Ein11c] A. Einstein. Zum *Ehrenfest*schen Paradoxon. Bemerkung zu *V. Varicaks* Aufsatz. (German) [On the Ehrenfest paradox: Remark on V. Varicaks's essay]. *Physikalische Zeitschrift*, 12(??):509–510, 1911.

Einstein:1911:BGE

[Ein11d] Albert Einstein. Bemerkung zu dem Gesetz von Eötvös. (German) [Remark on the Law of Eötvös]. *Annalen der Physik (1900) (series 4)*, 339(1):165–169, 1911. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1911:BMAb

[Ein11e] Albert Einstein. Berichtigung zu meiner Arbeit: Eine neue Bestimmung der Moleküldimensionen. (German) [Corrections to my work: a new determination of molecular dimensions]. *Annalen der Physik (1900) (series 4)*, 339(3):591–592, 1911. CO-

DEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). See [Ein06c].

Einstein:1911:BPH

[Ein11f] Albert Einstein. Bermerkungen zu den P. Hertzschen Arbeiten: Mechanische Grundlagen der Thermodynamik. (German) [Remarks on the work of P. Hertz: "Mechanical Bases of Thermodynamics]. *Annalen der Physik (1900) (series 4)*, 339(1):175–176, 1911. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1911:BZE

[Ein11g] Albert Einstein. Eine Beziehung zwischen dem elastischen Verhalten und der spezifischen Wärme bei festen Körpen mit einatomigem Molekül. (German) [A relationship between the elastic behavior and the specific heat of solid bodies with monatomic molecules]. *Annalen der Physik (1900) (series 4)*, 339(1):170–174, 590, 1911. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). See remarks [Ein11a, Ein11e].

Einstein:1911:EBT

[Ein11h] Albert Einstein. Elementare Betrachtungen über die thermische Molekularbewegung in festen Körpern. (German) [Elementary observations on the thermomolecular motions of inertial bodies]. *Annalen der Physik (1900) (series 4)*, 340(9):679–694, 1911. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1911:ESA

[Ein11i] Albert Einstein. Über den Einfluß der Schwerkraft auf die Ausbreitung des Lichtes. (German) [On the influence of gravitation on the propagation of light]. *Annalen der Physik (1900) (series 4)*, 340(10):898–908, 1911. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). URL `http://www.itba.edu.ar/cargrado/fismat/fismod/transf/htm/einstein_5.htm`. English translation in [**?**, Volume 3] and [LEMW52, 97–108].

Einstein:1912:ABJ

[Ein12a] Albert Einstein. Antwort auf eine Bemerkung von J. Stark: Über eine Anwendung des Planckschen Elementargesetzes. (German) [Answer to a remark of J. Stark: "Application of

Planck's fundamental law"]. *Annalen der Physik (1900) (series 4)*, 343(9):888, May 30, 1912. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1912:BAV

[Ein12b] Albert Einstein. Bemerkung zu Abrahams vorangehender Auseinandersetzung: ,,Nochmals Relativität und Gravitation". (German) [Remark on Abrahams' preceding argument: *Relativity and gravitation revisited*]. *Annalen der Physik (1900) (series 4)*, 344(13):704, August 1912. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). See [Abr12b, Abr12a].

Einstein:1912:EAD

[Ein12c] Albert Einstein. État actuel du problème des chaleurs spécifiques. (French) [Current state of the problem of specific heat]. In Langevin and de Broglie [LdB12a], pages 407–435 + 436–450 (discussion). URL `https://archive.org/details/lathoriedurayo00inst`.

Einstein:1912:GGE

[Ein12d] Albert Einstein. Gibt es eine Gravitationswirkung, die der elektrodynamischen Induktionswirkung Analog ist?. (German) [Given that there is a gravitational effect on electrodynamics, is the induction effect similar?]. *Vierteljahrsschrift für gerichtliche Medizin und öffentliches Sanitätswesen (3)*, 44(??):37–40, 1912.

Einstein:1912:LSG

[Ein12e] Albert Einstein. Lichtgeschwindigkeit und Statik des Gravitationsfeldes. (German) [Speed of light and statics of the gravitational field]. *Annalen der Physik (1900) (series 4)*, 343(7): 355–369, 1912. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1912:NMA

[Ein12f] Albert Einstein. Nachtrag zu meiner Arbeit: 'Thermodynamische Begründung des photochemischen Äquivalentgesetzes'. (German) [Supplement to my paper: 'Thermodynamic Grounds for the Law of Photochemical Equivalence']. *Annalen der Physik (1900) (series 4)*, 343(9):881–884, ???? 1912. URL `http://onlinelibrary.wiley.com/doi/10.1002/andp.19123430910/abstract`.

Einstein:1912:RGE

[Ein12g] Albert Einstein. Relativität und Gravitation: Erwiderung auf eine Bemerkung von M. Abraham. (German) [Relativity and gravitation: Retort on a remark of M. Abraham]. *Annalen der Physik (1900) (series 4)*, 343(10):1059–1064, 1912. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). See [Abr12b, Abr12a].

Einstein:1912:TBPb

[Ein12h] Albert Einstein. Thermodynamische Begründung des photochemischen Äquivalentgesetzes. (German) [Thermodynamic reasons for the Law of Photochemical Equivalence]. *Annalen der Physik (1900) (series 4)*, 38(??):881–884, 1912. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1912:TBPa

[Ein12i] Albert Einstein. Thermodynamische Begründung des photochemischen Äquivalentgesetzes. (German) [Thermodynamic reasons for the photochemical Law of Equivalence]. *Annalen der Physik (1900) (series 4)*, 342(4):832–838, 1912. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1912:TSG

[Ein12j] Albert Einstein. Zur Theorie des statischen Gravitationsfeldes. (German) [Theory of statistical gravity fields]. *Annalen der Physik (1900) (series 4)*, 343(7):443–458, 1912. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic). Also Nachtrag zur Korrektur (Addendum for the correction) in same volume.

Einstein:1913:DTL

[Ein13a] Albert Einstein. Déduction thermodynamique de la loi de l'équivalence photochimique. (French) [Thermodynamic deduction of the Law of Photochemical Equivalence]. *Journal de physique (3)*, 3(??):277–282, 1913.

Einstein:1913:GGT

[Ein13b] Albert Einstein. Gravitationstheorie. (German) [Theory of gravitation]. *Schweizerische Naturforschende Gesellschaft. Verhandlungen*, 96(2):??, ???? 1913.

Einstein:1913:HLR

[Ein13c] Albert Einstein. H. A. Lorentz: Das Relativitätsprinzip. (German) [Review of H. A. Lorentz: *The Principle of Relativity*]. *Die Naturwissenschaften*, 2(??):1018, 1913. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1913:MPF

[Ein13d] Albert Einstein. Max Planck als Forscher. (German) [Max Planck as researcher]. *Die Naturwissenschaften*, 1(45):1077–1079, November 7, 1913. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL `http://link.springer.com/article/10.1007/BF01493259`. Reprinted in [**?**, 561–563].

Einstein:1913:PGG

[Ein13e] Albert Einstein. Physikalische Grundlagen einer Gravitationstheorie. (German) [Physical basis of a Theory of Gravitation]. *Naturforschende Gesellschaft in Zürich, Vierteljahrsschrift*, 58 (??):284–290, 1913. Lecture given on 9 September 1913 to the Ninety-Sixth Annual Meeting of the Schweizerische Naturgesellschaft (Swiss Society of Natural Scientists) in Frauenfeld, Switzerland.

Einstein:1913:GZG

[Ein13f] Albert Einstein. Zum gegenwärtigen Stande des Gravitationsproblems. (German) [On the present state of the problem of gravitation]. *Physikalische Zeitschrift*, 14(25):1249–1266, December 15, 1913. URL `https://hdl.handle.net/2027/mdp.39015021268936?urlappend=%3Bseq=1391`.

Einstein:1913:GSP

[Ein13g] Albert Einstein. Zum gegenwärtigen Stande des Problems der spezifischen Wärme. (German) [On the present state of the problem of specific heat]. *Abhandlungen der Deutsche Bunsengesellschaft*, ??(7):330–364, 1913. German edition of the Proceedings of the First Solvay Conference; see [Ein12c]. Republished in [Ein14o].

Einstein:1914:AGI

[Ein14a] Albert Einstein. Antrittsrede. (German) [Inaugural lecture: Principles of theoretical physics]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 2*, ??(??):739–742, 1914. Included in the book *Mein Weltbild*. English translation in [Ein82c, pp. 220–223].

Einstein:1914:ARP

[Ein14b] Albert Einstein. Antwort auf eine Replik P. Harzers (Nr. 4753, S. 10 und 11). (German) [Answer to a reply of P. Harzer (no. 4753, pp. 10–11)]. *Astronomische Nachrichten*, 199(3):47–48, 1914. CODEN ASNAAN. ISSN 0004-6337 (print), 1521-3994 (electronic).

Einstein:1914:BPT

[Ein14c] Albert Einstein. Base physiques d'une théorie de la gravitation. (French) [Physical basis of a theory of Gravitation]. *Arch. Sci. phys. nat. (4)*, 37(??):5–12, 1914. French translation by E. Guillaume of [Ein13e].

Einstein:1914:BQG

[Ein14d] Albert Einstein. Beiträge zur Quantentheorie. (German) [Contributions to quantum theory]. *Ber. dtsch. phys. Ges.*, 16(??): 820–828, 1914.

Einstein:1914:BGC

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Einstein:1914:BPH

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Einstein:1914:FGA

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Einstein:1914:MSV

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Einstein:1914:GGT

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Einstein:1914:MPD

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Einstein:1914:NAF

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Einstein:1914:PGL

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Einstein:1914:PVR

[Ein14m] Albert Einstein. Prinzipielles zur verallgemeinerten Relativitätstheorie und Gravitationstheorie. (German) [Principles of Generalized Relativity Theory and Theory of Gravitation]. *Physikalische Zeitschrift*, 15(??):176–180, 1914.

Einstein:1914:RGP

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Einstein:1914:GSP

[Ein14o] Albert Einstein. Zum gegenwärtigen Stande des Problems der spezifischen Wärme. (German) [On the present state of the problem of specific heat]. In Arnold Eucken, editor, *Die Theorie der Strahlung und der Quanten. (German) [The Theory of Radiation and the Quantum]*, pages 330–352. Knapp, Halle a.s., Germany, 1914. Republication of [Ein13g].

Einstein:1914:RGT

[Ein14p] Albert Einstein. Zum Relativitätsproblem. (German) [Toward the Problem of Relativity]. *Scientia (Bologna)*, 15(??):337–348, 1914.

Einstein:1914:TGG

[Ein14q] Albert Einstein. Zur Theorie der Gravitation. (German) [Toward a Theory of Gravitation]. *Naturforschende Gesellschaft in Zürich, Vierteljahrsschrift*, 59(2):4–6, 1914.

Einstein:1915:TAG

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Einstein:1915:AAM

[Ein15b] Albert Einstein. Antwort auf eine Abhandlung M. von Laues: ,,Ein Satz der Wahrscheinlichkeitsrechnung und seine Anwendung auf die Strahlungstheorie". (German) [Answer to a paper of M. von Laue: "*A theory of probability calculation and its application to radiation theory*"]. *Annalen der Physik (1900) (series 4)*, 352(15):879–885, 1915. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1915:BMG

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gen der Deutschen Physikalischen Gesellschaft*, 17(10):203, May 30, 1915. CODEN VDPEAZ. ISSN 0372-5448. See [EdH15a].

Einstein:1915:FGG

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Einstein:1915:EPM

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Einstein:1915:ENAa

[Ein15f] Albert Einstein. Experimenteller Nachweis der Ampèreschen Molekularströme. (German) [Experimental proof of the Ampére molecular currents]. *Die Naturwissenschaften*, 3(19):237–238, May 7, 1915. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). A preliminary note about [EdH15a].

Einstein:1915:GAR

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Einstein:1915:MMK

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Einstein:1915:RGT

[Ein15i] Albert Einstein. Relativitätstheorie. (German) [Theory of Relativity]. In *Die Kultur der Gegenwart. Ihre Entwicklung und ihre Ziele. Paul Hinneberg, ed. Part 3, Mathematik, Naturwissenschaften, Medizin. Section 3, Anorganischen Naturwissenschaften*, pages 703–713. B. G. Teubner, Stuttgart, Germany; Leipzig, Germany, 1915. See Schilpp number 192 for a revised edition.

Einstein:1915:ARG

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Einstein:1916:EM

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Einstein:1916:GARa

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Einstein:1916:NFD

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Einstein:1916:EAU

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Einstein:1916:EEN

[Ein16e] Albert Einstein. Einfaches Experiment zum Nachweis der Ampèreschen Molekularströme. (German) [Simple experiment for the proof of the Ampère molecular stream]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 18(6–7):173–177, April 15, 1916. CODEN VDPEAZ. ISSN 0372-5448.

Einstein:1916:ETW

[Ein16f] Albert Einstein. Elementare Theorie der Wasserwellen und des Fluges. (German) [Elementary theory of water waves and of flight]. *Die Naturwissenschaften*, 4(??):509–510, 1916. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1916:GKS

[Ein16g] Albert Einstein. Gedächtnisrede auf Karl Schwarzschild. (German) [Memorial speech for Karl Schwarzschild (1873–1916)]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):768–770, 1916.

Einstein:1916:GARb

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Einstein:1916:HLT

[Ein16i] Albert Einstein. H. A. Lorentz: Théories statistiques en thermodynamique. (German) [Review of H. A. Lorentz: *Statistical Theories in Thermodynamics*]. *Die Naturwissenschaften*, 4(??): 480–481, 1916. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1916:HPA

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Einstein:1916:MMK

[Ein16k] Albert Einstein. Meine Meinung über den Krieg. (German) [My opinion of the war]. In Isidor Landau and Eugen Zabel, editors, *Das Land Goethes 1914–1916: ein vaterländisches Gedenkbuch. (German) [The Land of Goethes 1914–1916: A Patriotic Memorial Book]*, page ???? Deutsche Verlags-Anstalt, Stuttgart and Berlin, Germany, October/November 1916.

Einstein:1916:NIF

[Ein16l] Albert Einstein. Näherungsweise Integration der Feldgleichungen der Gravitation. (German) [Approximate integration of the field equations of gravitation]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):688–696, 1916.

Einstein:1916:SEA

[Ein16m] Albert Einstein. Strahlungs-Emission und -Absorption nach der Quantentheorie. (German) [Radiation emission and absorption according to quantum theory]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 18(13–14):318–323, July 30, 1916. CODEN VDPEAZ. ISSN 0372-5448.

Einstein:1916:FKA

[Ein16n] Albert Einstein. Über Friedrich Kottlers Abhandlung: ,,Über Einsteins Äquivalenzhypothese und die Gravitation“. (German) [On Friedrich Kottlers's paper: “*On Einstein's Equivalence Hypothesis and Gravitation*”]. *Annalen der Physik (1900) (series 4)*, 356(22):639–642, 1916. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1916:VGF

[Ein16o] Albert Einstein. Vorwort. (German) [Foreword]. In *Die Grundlagen der Einsteinschen Gravitationstheorie (German) [The Foundations of Einstein's Theory of Gravitation]* [Fre16], page ?? LCCN QC178 .F67 1916.

Einstein:1916:QSG

[Ein16p] Albert Einstein. Zur Quantentheorie der Strahlung. (German) [On the Quantum Theory of Radiation]. *Mitt. phys. Ges. Zürich*, 16(??):47–62, 1916. Republished in [Ein17i]. English translation in [Ein67b].

Einstein:1917:AS

[Ein17a] Albert Einstein. Alexander von Schütz. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 19(5–6):41, March 30, 1917. CODEN VDPEAZ. ISSN 0372-5448.

Einstein:1917:ATG

[Ein17b] Albert Einstein. Der Angst-Traum. (German) [The nightmare]. *Berliner Tageblatt*, ??(??):??, December 25, 1917. This essay proposes abolishing high school final examinations.

Einstein:1917:ATJ

[Ein17c] Albert Einstein. Eine Ableitung des Theorems von Jacobi. (German) [A derivative of the theorem of Jacobi]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 2*, ??(??):606–608, 1917.

Einstein:1917:HVH

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Einstein:1917:KBA

[Ein17e] Albert Einstein. Kosmologische Betrachtungen zur allgemeinen Relativitätstheorie. (German) [Cosmological considerations in the General Theory of Relativity]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):142–152, 1917. English translation in [Ein86e, **?**].

Einstein:1917:MSG

[Ein17f] Albert Einstein. Marian von Smoluchowski [1872–1917]. (German) [Marian von Smoluchowski [1872–1917]]. *Die Naturwissenschaften*, 5(??):737–738, 1917. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1917:SAR

[Ein17g] Albert Einstein. *Über die spezielle und die allgemeine Relativitätstheorie, gemeinverständlich. (German) [On the Special and General Theory of Relativity: a Popular Account]*, volume 38. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1917. 70 pp. LCCN ????

Einstein:1917:QSE

[Ein17h] Albert Einstein. Zum quantensatz von Sommerfeld und Epstein. (German) [On the quantum theory of Sommerfeld and Epstein]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 19 (9–10):82–92, May 30, 1917. CODEN VDPEAZ. ISSN 0372-5448.

Einstein:1917:QSG

[Ein17i] Albert Einstein. Zur Quantentheorie der Strahlung. (German) [On the Quantum Theory of Radiation]. *Physikalische Zeitschrift*, 18(??):121–128, 1917. Republication of [Ein16p].

Einstein:1918:MFG

[Ein18a] A. Einstein. Motive des Forschens. (German) [Principles of research]. In *Zu Max Plancks sechzigstem Geburtstag. Ansprachen, gehalten am 26. April 1918 in der Deutschen Physikalischen Gesellschaft. (German) [For Max Planck's sixtieth birthday. Meeting held on 26 April 1918 in the German Physical Society]*, pages 29–32. C. F. Müller, Karlsruhe, Germany, 1918. LCCN ???? English translation in [Ein82c, pp. 224–227].

Einstein:1918:VAN

[Ein18b] Albert Einstein. An den Verein "Allgemeine Nährpflicht. (German) [To the Society "A Guaranteed Subsistence for All"]. Published in [**?**, document 16]., December 12, 1918.

Einstein:1918:BGN

[Ein18c] Albert Einstein. Bemerkung zu Gehrckes Notiz: Über den Äther. (German) [Remark on Gehrcke's notes: "On the Aether"]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 20(21–24):261, December 30, 1918. CODEN VDPEAZ. ISSN 0372-5448.

Einstein:1918:BSN

[Ein18d] Albert Einstein. Bemerkung zu Schrödingers Notiz: Lösungssystem der allgemein Kovarienten Gravitationsgleichungen. (German) [Remark on Schrödinger's note: Solution system of general covariant gravitation equations]. *Physikalische Zeitschrift*, 19(??): 165–166, 1918.

Einstein:1918:EAR

[Ein18e] Albert Einstein. Der Energiesatz in der allgemeinen Relativitätstheorie. (German) [The Law of Conservation of Energy in the General Theory of Relativity]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):448–459, 1918.

Einstein:1918:DEG

[Ein18f] Albert Einstein. Dialog über Einwände gegen die Relativitätstheorie. (German) [Dialogue on objections to the Theory of Relativity]. *Die Naturwissenschaften*, 6(??):697–702, 1918. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1918:FAP

[Ein18g] Albert Einstein. Friedrich Adler als Physiker. (German) [Friedrich Adler as a physicist]. *Die Vossische Zeitung [Morgen Ausgabe]*, ??(259):2, May 23, 1918.

Einstein:1918:HWR

[Ein18h] Albert Einstein. H. Weyl: Raum, Zeit, Materie. (German) [Review of H. Weyl: *Space, Time, Matter*]. *Die Naturwissenschaften*, 6(??):373, 1918. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1918:KHS

[Ein18i] Albert Einstein. Kritisches zu einer von Hrn. de Sitter gegebenen Lösung der Gravitationsgleichungen. (German) [Critical remarks on a solution of the gravitation equations given by Mr. de Sitter]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):270–272, 1918.

Einstein:1918:LSB

[Ein18j] Albert Einstein. Lassen sich Brechungsexponenten der Körper für Röntgenstrahlen experimentell ermitteln. (German) [Can refraction exponents of the bodies for X-rays be determined experimentally?]. *Verhandlungen der Deutschen Physikalischen Gesellschaft*, 20(9–12):86–87, June 30, 1918. CODEN VDPEAZ. ISSN 0372-5448.

Einstein:1918:NSA

[Ein18k] Albert Einstein. Notiz zu Schrödingers Arbeit: Energiekomponenten des Gravitationsfelde. (German) [Note on Schrödinger's work: "Energy Components of Gravitation Fields"]. *Physikalische Zeitschrift*, 19(??):115–116, 1918.

Einstein:1918:NNA

[Ein18l] Albert Einstein. On the need for a National Assembly. Speech given to the pacifist organization Bund "Neues Vaterland". Published in [NN60a]., November 13, 1918.

Einstein:1918:PAR

[Ein18m] Albert Einstein. Prinzipelles zur allgemeinen Relativitätstheorie. (German) [Principles of the General Theory of Relativity]. *Annalen der Physik (1900) (series 4)*, 360(4):241–244, 1918. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1918:SAR

[Ein18n] Albert Einstein. *Über die spezielle und die allgemeine Relativitätstheorie, gemeinverständlich. (German) [On the Special and General Theory of Relativity in Common Understanding]*, volume 38. Friedrich Vieweg und Sohn, Braunschweig, Germany, third edition, 1918. 83 pp. LCCN ????

Einstein:1918:GGG

[Ein18o] Albert Einstein. Über Gravitationswellen. (German) [On gravitational waves]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):154–167, 1918.

Einstein:1919:TSG

[Ein19a] A. Einstein. Time, space, and gravitation. *The Times (London)*, ??(??):13–14, November 28, 1919. Reprinted as "What is the Theory of Relativity?" In [Ein54b, 227–232].

Einstein:1919:BPSa

[Ein19b] Albert Einstein. Bemerkung über periodische Schwankungen der Mondlänge, welche bisher nach der Newtonschen Mechanik nicht erklärbar schienen. (German) [Comments on periodic fluctuations of the Moon's longitude, which so far appeared to be inexplicable in Newtonian mechanics]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):433–436, April 24, 1919.

Einstein:1919:BPSb

[Ein19c] Albert Einstein. Bemerkung über periodische Schwankungen der Mondlänge, welche bisher nach der Newtonschen Mechanik nicht erklärbar schienen. (German) [Remark on periodic fluctuations of the Moon's distance, which did not seem explainable so far after Newton's mechanics]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 2*, ??(??):711, 1919. See [vB19].

Einstein:1919:ZOG

[Ein19d] Albert Einstein. Die Zuwanderung aus dem Osten. (German) [Immigration from the East]. *Berliner Tageblatt*, ??(??):??, December 30, 1919. Morning edition.

Einstein:1919:FAR

[Ein19e] Albert Einstein. Feldgleichungen der allgemeinen Relativitätstheorie vom Standpunkte des kosmologischen Problems und des problems der Konstitution der Materie . (German) [Field equation of the Theory of General Relativity from the point of view of the cosmological problem and the problem of the constitution of matter]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, 26(??):463, May 15, 1919. Title only. Essentially the paper [Ein19j].

Einstein:1919:IDP

[Ein19f] Albert Einstein. Induction and deduction in physics. *Berliner Tageblatt*, ??(??):??, December 25, 1919. Reprinted, with commentary, in [Kos98].

Einstein:1919:IUD

[Ein19g] Albert Einstein. Induktion unde Deduktion der Physik. (German) [Induction and deduction in physics]. *Berliner Tageblatt*, ??(??):??, December 25, 1919. Section 4.

Einstein:1919:LAP

[Ein19h] Albert Einstein. Leo Arons als Physiker. (German) [Leo Arons as physicist]. *Sozialistische Monatshefte (Jarhgang 52, part 2)*, ??(??):1055–1056, 1919.

Einstein:1919:PAR

[Ein19i] Albert Einstein. Prüfung der allgemeinen Relativitätstheorie. (German) [A test of the General Theory of Relativity]. *Die Naturwissenschaften*, 7(??):776, 1919. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1919:SGI

[Ein19j] Albert Einstein. Spielen die Gravitationsfelder im Aufbau der materiellen Elementarteilchen eine wesentliche Rolle?. (German) [Do gravitational fields play a substantial role in the structure of the elementary particles of matter?]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, 20(??):349–356, April 10, 1919. URL `http://einstein-annalen.mpiwg-berlin.mpg.de/related_texts/sitzungsberichte/69YV118A`.

Einstein:1919:WRG

[Ein19k] Albert Einstein. Was ist Relativitätstheorie? (German) [What is the theory of relativity?]. *????*, ??(??):??, 1919. Reprinted in [See91, pp. 209ff].

Einstein:1920:AA

[Ein20a] Albert Einstein. Assimilation und Antisemitismus. *????*, ??(??):??, April 3, 1920.

Einstein:1920:ART

[Ein20b] Albert Einstein. *Äther und die Relativitäts-Theorie: Rede Gehalten am 5. Mai 1920 an der Reichs-Universität zu Leiden. (German) [Aether and the Theory of Relativity. Speech Held on 5 May 1920 at the State University of Leiden]*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1920. 15 pp. URL `http://www.mountainman.com.au/aether_0.html`. An address delivered on May 5th, 1920, in the University of Leyden. English translation in [Ein22l, Ein83]. French translation in [Ein21k] and Italian translation in [Ein22k].

Einstein:1920:ARG

[Ein20c] Albert Einstein. *Äther und Relativitätstheorie. (German) [Ether and The Theory of Relativity]*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1920. ???? pp. Einstein's lecture at the University of Leiden after his appointment as Visiting Professor.

Einstein:1920:BAW

[Ein20d] Albert Einstein. Bemerkung zur Abhandlung von W. R. Hess: Theorie der Viscosität heterogener Systeme. (German) [Remark on the paper on W. R. Hess: "Theory of the viscosity of heterogeneous systems"]. *Kolloidzschr*, 27(??):137, 1920.

Einstein:1920:C

[Ein20e] Albert Einstein. A confession. *Israelistisches Wochenblatt für die Schweiz*, ??(??):??, September 24, 1920. Comments on anti-Semitism.

Einstein:1920:IIC

[Ein20f] Albert Einstein. Interview on interplanetary communication. *Daily Mail (London)*, ??(??):??, January 31, 1920. Quoted in New York Times, February 2, 1920.

Einstein:1920:ILS

[Ein20g] Albert Einstein. Inwiefern lässt sich die moderne Gravitationstheorie ohne die Relativität begrunden. (German) [In what respect can the modern Theory of Gravitation be established without Relativity?]. *Die Naturwissenschaften*, 8(51):1010–1011, December 17, 1920. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1920:MAA

[Ein20h] Albert Einstein. Meine Antwort über die antirelativitätstheoretische G.m.b.H. (Gesellschaft mit beschränkter Haftung). (German) [My answer to Antirelativity Theoretical Co. Ltd.]. *Berliner Tageblatt und Handelszeitung*, ??(??):1–2, August 17, 1920.

Einstein:1920:NSE

[Ein20i] Albert Einstein. On new sources of energy. *Berliner Tageblatt*, ??(??):??, July 25, 1920. Morning edition. Comment on possible use of atomic energy.

Einstein:1920:CII

[Ein20j] Albert Einstein. On the contribution of intellectuals to international reconciliation. In *Thoughts on Reconciliation*, page ?? Deutscher Gesellig-Wissenschaftlicher Verein von New York, New York, NY, USA, 1920. LCCN D645 .D4 FT MEADE. Invited and compiled by the Social and scientific society of New York, in commemoration of the fiftieth anniversary of its foundation. 1870–1920.

Einstein:1920:RSG

[Ein20k] Albert Einstein. *Relativity, the Special and the General Theory: a Popular Exposition*. Methuen and Co. Ltd., London, UK, 1920. xiii + 138 pp. LCCN ???? URL `http://www.gsjournal.net/Science-Journals/Essays/View/2494`. Authorized translation by Robert W. Lawson from the fifth German edition [Ein18n].

Einstein:1920:STD

[Ein20l] Albert Einstein. Schallausbreitung in teilweise dissoziierten Gasen. (German) [Sound propagation in partly dissociated gases]. *S. B. brews. Akad. Wzk.*, ??(??):380–385, 1920.

Einstein:1920:GAP

[Ein20m] Albert Einstein. To the "General Assembly for Popular Technical Education". *Neue Freie Presse*, ??(??):??, July 24, 1920.

Einstein:1920:TWG

[Ein20n] Albert Einstein. Tragheitsmoment des Wasserstoffmolekuls. (German) [Moment of inertia of the hydrogen molecule]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):65, 1920.

Einstein:1920:SAR

[Ein20o] Albert Einstein. *Über die spezielle und die allgemeine Relativitätstheorie, gemeinverständlich. (German) [On the Special and General Theory of Relativity in Common Understanding].* Friedrich Vieweg und Sohn, Braunschweig, Germany, tenth edition, 1920. 91 pp. LCCN ????

Einstein:1920:ULH

[Ein20p] Albert Einstein. Uproar in the lecture hall. *8-Uhr Abendblatt*, ??(??):??, February 13, 1920. News story of Einstein lecture being heckled by anti-Semitic "students".

Einstein:1920:EBK

[Ein20q] Albert Einstein. *Zur elektrodynamic bewegter korper. (German) [On the electrodynamics of moving bodies].* B. G. Teubner, Stuttgart, Germany; Leipzig, Germany, 1920. 26–50 pp. LCCN ????

Einstein:1921:GEG

[Ein21a] A. Einstein. Geometrie und Erfahrung. (German) [Geometry and experience]. In *Erweiterte Fassung des Festvortrages gehalten an der Preussischen Akademie der Wissenschaften zu Belin am 27. Januar 1921*, pages 123–130. Julius Springer, Berlin, Germany, 1921. LCCN ???? English translation in [Ein54b, 232–246].

Einstein:1921:BOD

[Ein21b] Albert Einstein. A brief outline of the development of the Theory of Relativity. *Nature*, 106(2677):782–784, February 17, 1921. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL `http://www.nature.com/nature/journal/v106/n2677/pdf/106782a0.pdf; http://www.nature.com/physics/looking-back/einstein/einstein.pdf`. Translated by Robert W. Lawson from the German manuscript. Special issue on Relativity. This is one of only three papers by foreign authors in this issue; the others are [Lor21, Wey21].

Einstein:1921:GKW

[Ein21c] Albert Einstein. Das Gemeinsame am künstlerischen und wissenschaftlichen Erleben. (German) [The common element in scientific and artistic experience]. *Menschen. Zeitschrift neuer Kunst*, 4(??):19, 1921.

Einstein:1921:DWG

[Ein21d] Albert Einstein. Die Not der deutschen Wissenschaft. Ein Gefahr für die Nation. (German) [The plight of German science: a danger for the nation]. *Neue Freie Presse*, ??(??):??, December 25, 1921.

Einstein:1921:EAN

[Ein21e] Albert Einstein. Eine Einfache Anwendung des Newtonschen Gravitationsgesetzes auf die Kugelförmigen Sternhaufen. (German) [A simple application of the Newtonian Law of Gravitation to globular star clusters]. *Kaiser Wilhelm Gesellschaft zür Forderung der Wissenchaft, Festschrift*, ??(??):50–52, 1921. English translation in [**?**, pp. 420–425].

Einstein:1921:EE

[Ein21f] Albert Einstein. Einstein on education. *Nation and Athenaeum*, 30(??):378–379, 1921.

Einstein:1921:EAE

[Ein21g] Albert Einstein. Einsteins amerikanische Eindrücke. Was er wirklich sah. (German) [Einstein's impressions of America: What he really saw]. *Die Vossische Zeitung [Morgen Ausgabe]*, ??(??):??, July 10, 1921. Partial quotation, and English translation, in [Sop88].

Einstein:1921:GEE

[Ein21h] Albert Einstein. *Geometrie und Erfahrung: Erweiterte Fassung des Festvortrages gehalten an der preussischen Akademie. (German) [Geometry and Experience: Extended version of the commemorative address held at the Prussian Academy]*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1921. 20 pp. LCCN ????

Einstein:1921:GLF

[Ein21i] Albert Einstein. *La Géométrie et L'expérience. (French) [Geometry and Experience]*. Gauthier-Villars, Paris, France, 1921. 20 pp. LCCN ???? French translation by Maurice Solovine of [Ein21h].

Einstein:1921:TRR

[Ein21j] Albert Einstein. *La Théorie de la Relativité Restreinte de Généralisée. (French) [The Special and General Theory of Relativity]*. Gauthier, Paris, France, 1921. xii + 120 pp. LCCN ???? French translation by Mlle. J. Rouviere of the tenth German edition [Ein20o].

Einstein:1921:LTR

[Ein21k] Albert Einstein. *L'éther et la Théorie de Relativité. (French) [Aether and the Theory of Relativity]*. Gauthier, Paris, France, 1921. 15 pp. LCCN ???? French translation by Maurice Solovine of [Ein20b].

Einstein:1921:MRF

[Ein21l] Albert Einstein. *The Meaning of Relativity: four lectures delivered at Princeton University, May, 1921.* Princeton University Press, Princeton, NJ, USA, 1921. v + 123 pp. LCCN QC6. Reprinted in 1922 and 1923 by the same publisher, and by Methuen (London) in 1922 and 1924.

Einstein:1921:JP

[Ein21m] Albert Einstein. On a Jewish Palestine. *Jüdische Rundschau*, ??(??):371, July 1, 1921.

Einstein:1921:RSG

[Ein21n] Albert Einstein. *Relativity, the Special and the General Theory: a Popular Exposition.* Holt, New York, NY, USA, 1921. xiii + 168 pp. LCCN ???? This differs from the English edition [Ein20k] only in pagination. Reprinted in 1931 (Smith, New York) and in 1947 (Hartsdale House, Inc., New York).

Einstein:1921:RLK

[Ein21o] Albert Einstein. Report of lecture at King's College on the development and present position of Relativity, with quotations. *Nation and Athenaeum*, 29(??):431–432, 1921.

Einstein:1921:STS

[Ein21p] Albert Einstein. *Sulla Teoria Speciale e Generale della Relatività: Volgarizzazione. (Italian) [On the Special and General Theory of Relativity: Popular Edition].* Zanichelli, Bologna, Italy, 1921. xii + 125 pp. LCCN ???? Italian translation G. L. Calisse of [Ein20o].

Einstein:1921:TRE

[Ein21q] Albert Einstein. *Teoria de la Relatividad Especial y General. (Spanish) [Theory of Special and General Relativity].* Peláez, Toledo, Spain, 1921. 79 pp. LCCN ???? Translation to Spanish of the 12th edition by F. Lorente.

Einstein:1921:TOO

[Ein21r] Albert Einstein. *Teoriaa Otnositel'nosti: Obshchedostypnoe Izloshenie. (Russian) [On the Special and General Theory of Relativity in Common Understanding].* Slowo, Berlin, Germany, 1921. 150 pp. LCCN ???? Russian translation by G. B. Itel'son of [Ein20o].

Einstein:1921:ELB

[Ein21s] Albert Einstein. Über ein den Elementarprozess der Lichtemission betreffendes Experiment. (German) [On an experiment concerning the elementary process of light emission]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 2*, ??(??):882–883, 1921.

Einstein:1921:NEF

[Ein21t] Albert Einstein. Über eine naheliegende Ergänzung des Fundamentes der allgemeinen Relativitätstheorie. (German) [A natural addition to the foundation of the General Theory of Relativity]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Part 1*, ??(??):261–264, 1921. URL `http://einstein-annalen.mpiwg-berlin.mpg.de/related_texts/sitzungsberichte/EVSSPDP8`.

Einstein:1921:WIZ

[Ein21u] Albert Einstein. Wie ich Zionist Wurde. (German) [How I became a Zionist]. *Jüdische Rundschau*, ??(??):351–352, June 21, 1921.

Einstein:1921:AGM

[Ein21v] Albert Einstein. Zur Abwehr. (German) [In my defense]. *Die Naturwissenschaften*, 9(??):261–264, 1921. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1921:EHU

[Ein21w] Albert Einstein. Zur Errichtung der hebräischen Universität in Jerusalem. (German) [On the founding of the Hebrew University of Jerusalem]. *Jüdische Pressezentrale Zürich*, ??(??):??, August 26, 1921.

Einstein:1922:KAR

[Ein22a] Albert Einstein. *A Különleges es az Általános Relativitás, Elmélette. (Hungarian) [On the Special and General Theory of Relativity in Common Understanding]*. Pantheon irodalmi, Budapest, Hungary, 1922. 94 pp. LCCN ???? Hungarian translation of [Ein20o].

Einstein:1922:BAT

[Ein22b] Albert Einstein. Bemerkung zu der Abhandlung von E. Trefftz: Statische Gravitationsfeld zweien Massenpunkte. (German) [Remark on the paper by E. Trefftz: "Static gravitational field of two point masses"]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):448–449, 1922.

Einstein:1922:BAF

[Ein22c] Albert Einstein. Bemerkung zu der Arbeit von A. Friedmann: Über die Krümmung des Räumes. (German) [Remarks on the work of A. Friedmann: *On the Curvature of Space*]. *Zeitschrift für Physik*, 11(??):326, 1922. CODEN ZEPYAA. ISSN 0044-3328. English translation in [Ein86d].

Einstein:1922:BSA

[Ein22d] Albert Einstein. Bemerkung zu der Seletyschen Arbeit: ,,Beiträge zum Kosmologischen System“. (German) [Remark on the Selety work: "*Contributions to the cosmological system*"]. *Annalen der Physik (1900) (series 4)*, 374(22):436–438, 1922. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Einstein:1922:CG

[Ein22e] Albert Einstein. Conditions in Germany. *New Republic*, 32(??): 197, 1922. ISSN 0028-6583.

Einstein:1922:EWF

[Ein22f] Albert Einstein. Emil Warburg als Forscher. (German) [Emil Warburg as a researcher]. *Die Naturwissenschaften*, 10(??):823–828, 1922. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1922:EBG

[Ein22g] Albert Einstein. Experiment betreffend die Gütigkeitsgrenze der Undulationstheorie. (German) [Experiment concerning the limits of validity of the wave theory]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):4, 1922.

Einstein:1922:ISD

[Ein22h] Albert Einstein. Impact of science on the development of pacifism. In *Die Friedensbewegung. (German) [The Peace Movement]*, pages 78–79. Schwetschke, Berlin, Germany, 1922.

Einstein:1922:MWR

[Ein22i] Albert Einstein. In memorium Walther Rathenau. *Neue Rundschau*, 33 (part 2)(??):815–816, 1922.

Einstein:1922:FPP

[Ein22j] Albert Einstein. *O Fizicheskoi Prirodie Prostranstva. (Russian) [Physical Nature of Space]*. Slowo, Berlin, Germany, 1922. 52 pp. LCCN ???? Russian translation of [Ein20b, Ein21h].

Einstein:1922:PRD

[Ein22k] Albert Einstein. *Prospettive Relativistiche dell'etere e della Geometria. (Italian) [Relativistic perspectives of the Aether and Geometry]*. Andare, Milan, Italy, 1922. 54 pp. LCCN ???? Translation to Italian by R. Cantù and Te. Bembo of [Ein20b, Ein21h].

Einstein:1922:SRE

[Ein22l] Albert Einstein. *Sidelights on Relativity: I. Ether and Relativity. II. Geometry and experience*. Methuen and Co. Ltd., London, UK, 1922. 3–56 pp. LCCN QC6 .E53; Microfilm 30075

QC. Translation of the German *Äther und Relativitäts-Theorie* and *Geometrie und Erfahrung* by G. B. (George Barker) Jeffery and W. Perrett.

Einstein:1922:TBS

[Ein22m] Albert Einstein. Theoretische Bemerkungen zur Supraleitung der Metalle. (German) [Theoretical observations on superconductivity of metals]. In *Leyden Rijksuniversitet Natuurkundig Laboratorium. Gedenkboek aangeboden aan H. Kamerlingh Onnes*, pages 429–435. Ijdo, Leyden, The Netherlands, 1922. English translation in [Ein05-49].

Einstein:1922:TLD

[Ein22n] Albert Einstein. Theorie der Lichtfortpflanzung in dispergierenden Medien. (German) [Theory of light propagation in dispersive media]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ?? (??):18–22, 1922.

Einstein:1922:UTB

[Ein22o] Albert Einstein. *Untersuchung über die Theorie der Brownschen Bewegungen. (German) [Investigation on the Theory of Brownian Motion]*, volume 199 of *Ostwalds Klassiker der exakten Wissenschaften*. Akademische Verlagsgesellschaft, Leipzig, Germany, 1922. 72 pp. LCCN ???? Edited by R. Fürth.

Einstein:1922:VVR

[Ein22p] Albert Einstein. *Vier Vorlesungen über Relativtätstheorie, Gehalten im Mai, 1921, an der Universität Princeton. (German) [The Meaning of Relativity: four lectures delivered at Princeton University, May, 1921]*. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1922. 70 pp. LCCN ???? German text of [Ein21l].

Einstein:1922:WPR

[Ein22q] Albert Einstein. W. Pauli: Relativitätstheorie. (German) [Review of W. Pauli: *The Theory of Relativity*]. *Die Naturwissenschaften*, 10(??):184–185, 1922. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1922:WIR

[Ein22r] Albert Einstein. Wie ich die Relativitätstheorie entdeckte. (German) [How I discovered the Theory of Relativity]. Lecture at the University of Kyoto, Japan. Transcription from notes by Yun Ishiwara and translation into English by Y. A. Ono in *Physics Today*, August 1932, page 45., December 14, 1922.

Einstein:1923:BNW

[Ein23a] Albert Einstein. Bemerkung zu der Notiz von W. Anderson: Neue Erklärung des continuierlichen Koronaspectrums. (German) [Remark on the note of W. Anderson: "New explanation of the continuous corona spectrum"]. *Astronomische Nachrichten*, 219(1):19–20, 1923. CODEN ASNAAN. ISSN 0004-6337 (print), 1521-3994 (electronic).

Einstein:1923:BMA

[Ein23b] Albert Einstein. Bemerkung zu meiner Arbeit "Zur allgemeinen Relativitätstheorie". (German) [Remarks on my work "On the General Theory of Relativity"]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, 1923(??):76–77, 1923. URL http://einstein-annalen.mpiwg-berlin.mpg.de/related_texts/sitzungsberichte/EVSSPDP8.

Einstein:1923:BFM

[Ein23c] Albert Einstein. Bietet die Feldtheorie Möglichkeiten für die Lösung des Quantenproblems?. (German) [Does field theory offer possibilities for the solution of quantum problems?]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):359–364, 1923. URL http://einstein-annalen.mpiwg-berlin.mpg.de/related_texts/sitzungsberichte/MXYDBZW5.

Einstein:1923:GPR

[Ein23d] Albert Einstein. *Grundgedanken und Probleme der Relativitätstheorie. (German) [Basic idea and problems of the Theory of Relativity]*, page 10. Imprimerie royale, Stockholm, Sweden, 1923. Nobel lecture delivered in Göteborg, Sweden on July 11, 1923.

Einstein:1923:MIP

[Ein23e] Albert Einstein. My impressions of Palestine. *New Palestine*, ??(??):341, 1923.

Einstein:1923:NAF

[Ein23f] Albert Einstein. Notiz zu der Arbeit von A. Friedmann “Über die Krümmung des Raumes”. (German) [Notice on the work of A. Friedmann “On the Curvature of Space”]. *Zeitschrift für Physik*, 16(1):228, December 1923. URL `http://www.springerlink.com/content/h3544p7u24671460/`. English translation in [Ein86d].

Einstein:1923:TRF

[Ein23g] Albert Einstein. Théorie de relativité. (French) [Theory of Relativity]. *Bull. Soc. philom., Paris*, 22(??):97, 98, 101, 107, 111–112, 1923.

Einstein:1923:TRS

[Ein23h] Albert Einstein. *Theorie relativity speciálni i obecná: Lehce srozumitelný výklad. Se zvláštni předmluvou autorovou k českému vyd. (Czech) [Special and General Relativity: Easy to understand interpretation. With a special foreword by the author to the Czech edition]*. Fr. Borový, Prague, Czechoslovakia, 1923. 103 pp.

Einstein:1923:TAF

[Ein23i] Albert Einstein. Theory of the affine field. *Nature*, 112(2812): 448–449, September 22, 1923. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic).

Einstein:1923:AFG

[Ein23j] Albert Einstein. Zur affinen Feldtheorie. (German) [On affine field theory]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):137–140, 1923. URL `http://einstein-annalen.mpiwg-berlin.mpg.de/related_texts/sitzungsberichte/GBEHMB2D`.

Einstein:1923:ARG

[Ein23k] Albert Einstein. Zur allgemeinen Relativitätstheorie. (German) [On the General Theory of Relativity]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, 1923(??):32–38, 1923. URL `http://einstein-annalen.mpiwg-berlin.mpg.de/related_texts/sitzungsberichte/B98WXTVX`.

Einstein:1924:RE

[Ein24a] A. Einstein. Review of Elsbach 1924. *Deutsche Literaturzeitung*, 45(??):1688–1689, ???? 1924. See [Els24].

Einstein:1924:ABW

[Ein24b] Albert Einstein. Antwort auf eine Bemerkung von W. Anderson. (German) [Answer to a remark of W. Anderson]. *Astronomische Nachrichten*, 221(20):329–330, 1924. CODEN ASNAAN. ISSN 0004-6337 (print), 1521-3994 (electronic).

Einstein:1924:BJW

[Ein24c] Albert Einstein. Buchrezension: J. Winternitz, *Relativitätstheorie und Erkenntnislehre*. (German) [Book review: J. Winternitz, *Theory of Relativity and Epistemology*]. *Deutsche Literaturzeitung für Kritik der internationalen Wissenschaft*, 45 (NS 1)(??):20–22, ???? 1924.

Einstein:1924:KEG

[Ein24d] Albert Einstein. Das Komptonsche Experiment. (German) [The Compton experiment]. *Berliner Tageblatt*, ??(??):??, April 20, 1924.

Einstein:1924:GGI

[Ein24e] Albert Einstein. Geleitwort. (German) [introduction]. In Diels [Die24], page ??

Einstein:1924:LAE

[Ein24f] Albert Einstein. Letter from Albert Einstein to the Secretary-General of the League of Nations in Geneva. Web document, June 25, 1924. URL `http://www.wdl.org/en/item/11595/`.

Einstein:1924:MED

[Ein24g] Albert Einstein. Meinung zu Engels '*Dialektik der Natur*'. (German) [Opinion on Engels' *Dialectics of Nature*]. *??*, ??(??):??, June 30, 1924.

Einstein:1924:QEI

[Ein24h] Albert Einstein. Quantentheorie des einatomigen idealen Gases. (German) [Quantum theory of monatomic ideal gases]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):261–267, 1924. See part 2 [Ein25h]. In the two papers, Einstein extended Bose's work on monatomic gases [Bos24a, Bos24b] to predict the Bose–Einstein effect (and likely, develop Bose–Einstein statistics).

Einstein:1924:RGB

[Ein24i] Albert Einstein. [Rezension]. (German) [Book review]. *Deutsche Literaturzeitung*, 1(??):20–??, ???? 1924.

Einstein:1924:AGA

[Ein24j] Albert Einstein. Über den Äther. (German) [On the aether]. *Verh. natur. Ges. Basel*, 105 (part 2)(??):85–93, 1924.

Einstein:1924:HGL

[Ein24k] Albert Einstein. Zum hundertjährigen Gedentag von Lord Kelvins Geburt. (German) [On the hundredth anniversary of Lord Kelvin's birth]. *Die Naturwissenschaften*, 12(??):601–602, 1924. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1924:TRG

[Ein24l] Albert Einstein. Zur Theorie der Radiometerkräfte. (German) [On the theory of radiometric forces]. *Zeitschrift für Physik*, 27 (??):1–6, 1924. CODEN ZEPYAA. ISSN 0044-3328.

Einstein:1925:ABW

[Ein25a] Albert Einstein. Addendum to Bose, Warmegleichgewicht im Strahlungsfeld bei Anwesenheit von Materie. (German) [Addendum to Bose, "thermal equilibrium in radiation fields in the presence of matter"]. *Zeitschrift für Physik*, 27(??):392–393, 1925. CODEN ZEPYAA. ISSN 0044-3328.

Einstein:1925:BPJ

[Ein25b] Albert Einstein. Bemerkung zu P. Jordans Abhandlung: Theorie der Quantenstrahlung. (German) [Remark on P. Jordan's paper: "Theory of Quantum Radiation"]. *Zeitschrift für Physik*, 31(??):784–785, 1925. CODEN ZEPYAA. ISSN 0044-3328.

Einstein:1925:ETH

[Ein25c] Albert Einstein. Eddingtons Theorie und Hamiltonsches Prinzip. (German) [Eddington's theory and the Hamiltonian Principle]. In Sir Arthur Stanley Eddington, editor, *Relativitätstheorie in mathematischer Behandlung. (German) [The*

Theory of Relativity in Mathematical Treatment], pages 366–371. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1925. Appendix.

Einstein:1925:EFG

[Ein25d] Albert Einstein. Einheitliche Feldtheorie von Gravitation und Elektrizität. (German) [Unified Field Theory of gravitation and electricity]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):414–419, 1925. URL http://einstein-annalen.mpiwg-berlin.mpg.de/related_texts/sitzungsberichte/ZHDAXTXQ.

Einstein:1925:EAR

[Ein25e] Albert Einstein. Elektron und allgemeine Relativitätstheorie. (German) [The electron and the General Theory of Relativity]. *Physica*, 5(??):330–334, 1925. CODEN PHYSAG. ISSN 0031-8914 (print), 1873-1767 (electronic).

Einstein:1925:MOU

[Ein25f] Albert Einstein. Mission of our university. *New Palestine*, 8 (??):294, 1925.

Einstein:1925:PE

[Ein25g] Albert Einstein. Pan Europa. *La Prensa [Buenos Aires??]*, ?? (??):4, March 24, 1925.

Einstein:1925:QEI

[Ein25h] Albert Einstein. Quantentheorie des einatomigen idealen Gases. (German) [Quantum theory of monatomic ideal gases]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):3–14, 1925. URL http://www.condmat.uni-oldenburg.de/TeachingSP/einstein_2.ps. See part 1 [Ein24h].

Einstein:1925:QIG

[Ein25i] Albert Einstein. Quantentheorie des idealen Gases. (German) [Quantum theory of ideal gases]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):18–25, 1925. This paper predicts Bose–Einstein condensation.

Einstein:1926:GNE

[Ein26a] Albert Einstein. Geometria no euclidea y fisica. (Spanish) [Non-Euclidean geometry and physics]. *Revista mathematica hispano-america (Buenos-Aires), series 2*, 1(??):72–76, April 16, 1926.

Einstein:1926:IDK

[Ein26b] Albert Einstein. Über die Interferenzeigenschaften des durch Kanalstrahlen emittierten Lichtes. (German) [On the interference characteristics of light emitted by canal rays]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):334–340, 1926.

Einstein:1926:UMF

[Ein26c] Albert Einstein. Über die Ursache der Maänderbildung der Flussläufe und des sogenannten Baerschen Gesetzes. (German) [On the causes of meandering of river courses and the so-called Baer Law]. *Die Naturwissenschaften*, 14(??):223–224, 1926. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). Read before the Prussian Academy of Sciences on 7 January 1926. English translation in [Ein34n] and [Ein82c, pp. 249–253].

Einstein:1926:VEN

[Ein26d] Albert Einstein. Vorschlag zu einem die Natu des elementaren Strahlungs-Emissions-prozesses betreffendes Experiment. (German) [Suggestion for an experiment on the nature of the elementary radiation emission process]. *Die Naturwissenschaften*, 14(??):300–301, 1926. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Einstein:1927:FBR

[Ein27a] A. Einstein. Über die formale Beziehung des Riemannschen Krümmungstensors zu den Feldgleichungen der Gravitation. (German) [The formal relationship of the Riemann curvature tensor to the field equations of gravitation]. *Mathematische Annalen*, 97(1):99–103, 1927. CODEN MAANA3. ISSN 0025-5831 (print), 1432-1807 (electronic).

Einstein:1927:BSW

[Ein27b] Albert Einstein. Bestimmt Schrödingers Wellenmechanik die Bewegung eines Systems vollständig oder nur im Sinne der

Statistik? (German) [Does Schrödinger's wave mechanics determine the motion of a system completely, or only in the sense of statistics?]. Read before the Prussian Academy of Sciences, but never published., May 5, 1927. URL `http://alberteinstein.info/vufind1/Record/EAR000034338`.

Einstein:1927:EEL

[Ein27c] Albert Einstein. Einfluss der Erdbewegung auf die Lichtgeschwindigkeit relative zur Erde. (German) [Influence of the Earth movement on the speed of light relative to the Earth]. *Forsch. Fortschr. dtsch. Wiss.*, 3(??):36–37, 1927.

Einstein:1927:IN

[Ein27d] Albert Einstein. Isaac Newton. *Nature*, 119(2995):467, March 26, 1927. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). Letter to the Royal Society on the two-hundredth anniversary of Newton's death. English translation in [Ein82c, pp. 253–261].

Einstein:1927:NMI

[Ein27e] Albert Einstein. Newtons Mechanik und ihr Einfluss auf die Gestaltung der theoretischen Physik. (German) [Newton's mechanics and its influence on the shaping of theoretical physics]. *Die Naturwissenschaften*, 15(??):273–276, 1927. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). Essay written on the two-hundredth anniversary of Newton's death. English translation in [Ein34n] and [Ein54b].

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[Ein27f] Albert Einstein. Zu Kaluzas Theorie des Zusammenhanges von Gravitation und Elektrizität. (German) [On Kaluza's theory on the relation of gravitation and electricity]. *Ständiger Beobachter der Preussischen Akademie der Wissenschaften, Phys.-math. Klasse, Sitzungsberichte*, ??(??):23–30, 1927. URL `http://einstein-annalen.mpiwg-berlin.mpg.de/related_texts/sitzungsberichte/75ASGAHY`.

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