

A Selected Bibliography of Publications by, and about, Eugene Wigner

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Title word cross-reference

+ [LPN11]. 0 [OW84]. **\$1** [Duf46]. 1/2 [Lan87, OW84]. **\$15.00** [Kol60]. 2
[LR83, RI03]. 3 [Bru85, Bru87, Loc76, RY03, SG75, Win76]. 3*j* [Max10].
\$4.00 [Bec58, Edw60]. **\$49.50** [Sch85]. 6 [Bru85, Bru87, RY03, SG75]. 6*j*
[LY09, Max10]. 6 × 9 [Wig65c]. 6 × 9.25 [Bec58, Edw60]. **\$7.50**
[Pai67a, Wei69a]. **\$7.75** [Wig65c]. **\$8** [Wig64f]. 9
[CD79, Ear81, Hol73a, Jan68, Wu72, Wu73]. 9*j* [Max10, Ros98, Ros99]. *
[Fro79]. 4 [CPCF99]. 8 [BW37, WB36]. 2 [LPN11, SBR⁺86]. 3 [DA73]. *n*
[BGL67, Tem07]. *A* [Wig36a]. *β* [RW54, WB36, Wig39a]. *C**
[BG02, BG03, CIMS08]. *C*² [Pos00]. *D* [Mar06a, PFG06, Nou99]. *E*(2)
[Got71]. *E* = *mc*² [KN19]. *h* [CMS77]. *ħ* → 0 [Ara95]. *ISO*_{*n*} [Wol71]. *IU*_{*n*}
[Wol72]. *j* [Bru85, Bru87, CD79, Ear81, Hol73a, Jan68, JF16, Loc76, RY03,
SG75, Win76, Wu72, Wu73]. ≤ 80 [CM66]. *m* [Beh94]. *C*² [Pos01]. }↓(1|*n*)
[LSV08]. *SU*(3) [RSdG99]. *SU*(3) ⊃ *U*(2) [PD98]. *SU*(*n*) [PD98]. *μ* [BZ74].
N [HW35]. *n* ≥ 2 [SW67]. *O*(5) [HST74]. *O*(5) ⊆ *O*(3) [CFM78]. *O*(*ħ*8)

[Sha92]. $O(n)$ [Gou81, Gou86b]. $OSp(1, 2)$ [ZY88]. $\overline{SA}(4, \mathbf{R})$ [LNPC92].
 $\pi N \rightarrow \pi B_s$ [KAUZ71]. R
 [DW64, NW71, Szm98, Szm99, Wig52b, Wig64a, Wig64h]. R_4 [Bie61]. \mathcal{D}
 [Dra86]. σ [AK00]. $SO(5)$ [Hol73b]. $SO(n)$ [Won71]. SO_n [Wol71]. $SO_{n,1}$
 [Wol71]. $Sp(4)$ [Hol73c, Hol73b]. $SU(1, 1)$ [CLM75]. $SU(2)$ [CLM75, RdGS01].
 $SU(2) \times SU(2)$ [Que76]. $SU(3)$ [AD84, DLD⁺21, RdGS01]. $SU(3) \supseteq R(3)$
 [HS83]. $SU(3) \supset SU(2) \times U(1)$ [HB90]. $SU(4)$ [Hol73c, Que76].
 $SU(6) \supseteq SU(3) \otimes SU(2)$ [SS79, Str79]. $SU(N)$ [Kot05].
 $SU_2 \supset \dots \supset G'' \supset G' \supset G$ [Kib76]. SU_3 [AD73, BB65, Mos62]. $su_q(1, 1)$
 [Mae91]. $su_q(2)$ [Mae91]. $U(2\Omega) \supset U(\Omega) \supset \otimes SU(2)$ [Kot07]. $U(3)$
 [BL72, HB90]. $u(n)$ [LB71, CCB72, Gou86a, Won76, Won79].
 $U(n = n_1 + n_2): U(n_1) \times u(n_2)$ [GP86]. $U_{n,1}$ [Wol72]. $U_q[\mathfrak{gl}(n)]$
 [GLB92, Gou92]. $U_{q \rightarrow 0}(\mathfrak{sl}(2))$ [MS00]. W_∞ [DV97].

-Algebras [BG02]. **-coefficients** [SG75]. **-covariance** [DV97]. **-D** [RI03].
-Decay [RW54]. **-dimensional** [Nou99]. **-function** [Beh94]. **-functions**
 [PFG06]. **-Invariant** [Tem07]. **-matrix**
 [Szm99, DW64, NW71, Szm98, Wig64a, Wig64h]. **-Model** [AK00]. **-Modules**
 [BG02, BG03, CIMS08]. **-product** [Fro79]. **-Radioactivities** [Wig39a].
-Ray [WB36]. **-space** [BZ74]. **-stability** [CMS77]. **-Symbol** [LY09].
-symbols [Ros98, Ros99].

İnönü [FB88]. **İnönü-Wigner** [FB88].

/Abonyi [Wig92f]. **/van** [Sch85]. **/Vigier** [Sch85].

0-521-31911-0 [Ble86, Sch85]. **0-521-34013-6** [Hen89]. **0-521-34017-9**
 [Hen89].

10 [Wig66f]. **11th** [BW61, Ano61]. **13** [Wig85d]. **145th** [Her79]. **17**
 [Wig88d]. **17-én** [Wig88d]. **1902-1995** [Ano02]. **1930/41** [Fer68, Fer71].
1930s [Stu79]. **1945** [Dan95]. **1952** [Ano54a, Wig53a]. **1953** [Ano54b]. **1954**
 [Wig55b]. **1957** [Mac59, Wig57d, Wig67b, Wig67-29, Wig80a]. **1958** [SW59].
1960s [Mla98]. **1961** [Ano61, Wig64f, Wig64g]. **1963**
 [Wig64o, Wig64p, Wig64n, Wig67a, Wig78a]. **1964** [Wig64b]. **1966**
 [Gre69, Wig66d, Wig66f]. **1967** [Wig69s]. **1968** [Sal69, Wig68e]. **1969**
 [Wig69e]. **1970** [BH71, Kir73, d'E71]. **1971** [Wig71k]. **1972** [Meh73]. **1974**
 [MR76]. **1975** [Bug77, W⁺75, Wig75c]. **1976** [WH77a]. **1977**
 [KPS78, Wig81a]. **1979** [Ano79a, WT79, Wig79w]. **1980** [Wig86]. **1982**
 [Wig82l]. **1983** [DGW84, GHM⁺87]. **1984** [Zac84]. **1986** [Gre86]. **1987**
 [Wig88d]. **1995** [SVW98, SVW00, Tel95]. **1st** [GHM⁺87, Wig82l].

2-billion-year [Ano15]. **2-D** [RI05]. **2007** [SM07]. **20th** [Meh73]. **22**
 [Wig74a]. **25** [Ble86]. **29th** [Ano79a].

3-j [Lai94]. **30.00** [Hen89]. **33** [BB93]. **39** [Szm99]. **3j** [CM66].

41 [Pos01]. **46** [Maj05a]. **4th** [Mac59].

50th [Gau94].

6-j [Lai94]. **60th** [MF69, Wig69f, Wig96b]. **6j** [CM66].

8-reference [PĀH02].

9-j [Lai94]. **9j** [CM66].

A. [Wig96j]. **Abdus** [Bel73, Hei74]. **Abner** [CHS97]. **Abonyi** [Wig92f, Wig92f]. **ábrázolásainak** [Wig71n]. **ábrázolásairól** [Wig71m]. **Absolute** [Beh91, Ano75, Ano77b, Ano78b, Ano79b, Ano83a, Vil85]. **Absorption** [CJSW55a, CJW55, CJSW55b, Dir27, WCJS55, WCJS56, Wig57a, Wig57g, Wig65l]. **Abstract** [NW71, WE39, Wig54e, Wig67l, Wig73b, Wig74e, Wig47b]. **Abstracts** [Her79]. **Academic** [Wig65c, Wig69s]. **Academy** [Gre86, MR76, Wig65c]. **accensione** [Wig83l]. **Acceptable** [KPS78]. **Accident** [SBR⁺86]. **Accomplishments** [Wig89b, W⁺75]. **according** [WW28]. **Accuracy** [JCT11]. **Accurate** [JF16, MH94, DLD⁺21]. **achievements** [Woo80]. **Achinstein** [L.88]. **action** [Wig32c]. **Activation** [HW39]. **Adalékok** [Wig33d]. **Adaptive** [BGA07, JLC14]. **Addison** [Wig86]. **Addison-Wesley** [Wig86]. **Address** [Wig64b, Wig67m, Wig68b, Wig82l, Wig87b, Wig96a, Wig96d, Wig59b, Wig74c, Wig75c, Wig82e, Wig83e]. **Adiabatic** [vNW29a]. **adiabatischen** [vNW29a]. **adjoint** [Won71]. **adjointness** [OW92]. **admitting** [Wig73k, Wig74g]. **adóó** [Wig64-28]. **adolescence** [TW79b]. **Adrien** [Hen89, KW87d, Ram89, Sch88, Stu88, Wig88b]. **Advance** [Wig69e]. **Advanced** [TC10, Zic78]. **adventurous** [ABES12]. **Advisors** [Wig76c]. **Advisory** [MWW66]. **AEC** [Ano52, Wig62b]. **Affairs** [GR63, Wig69w]. **affine** [BB92, BB93]. **affluence** [Wig77i]. **again** [Wig71f, Wig72e]. **Age** [Ano15, GR63, Stu18, Wat93, Mar96, Wag98, Wig46f, Wig63f, Wig07, Wag81]. **ago** [TW79b, Wig62d, Wig76o]. **al** [Sch85]. **Alain** [Bac89]. **alapján** [NW70]. **Albert** [Wig96g, Ein39, Wig49a, Wig96g, Wig96l, Woo80, Wig79w]. **Alberta** [Wig59b]. **Alfred** [Wig66d]. **Algebra** [Tem07, Agr80, Bec72, Jan14, Kot05, Kot07, MM92, Que76, RR96]. **Algebraic** [JvNW34, Lai94]. **Algebras** [BG02, Con72, Wig73j, BW73, CCT08, CLM76, Hud78, Kol73, Maj93, Mez77, WW95]. **Alisauskas** [Wu73]. **alkali** [SM05]. **alkali-doped** [SM05]. **allgemeinen** [Wig29a]. **allows** [Ano19]. **Almost** [BY88, FKS97, Tau61b, vNW40]. **Alternative** [BAA⁺75, Gir75, Hal01]. **alternatives** [KPS78, Wig78f]. **Alvin** [Gla59, Kol60, Kou59, Wig66d, Wig69t, Coh59]. **Alwyn** [Ble86, Tor87]. **am** [Wig64n]. **Ambiguity** [HS01, Lie90]. **Ambrosino** [Wig61d]. **amelyek**

[Wig71n]. **America** [TW79a, WT79, Wig83l]. **American** [BW61, Sec62, Wig82e, Wig82l, Wig62c]. **Amin** [Wig72m]. **amnesia** [Scu07b]. **among** [Ano77b, Jan68]. **Amos** [Wig63a]. **amplitudes** [Kli74]. **analog** [Sch96, Wig66h]. **Analysis** [AN92, CM80, DFS20, Gou02, Gou03, HS01, Mac04, MPPS02, MPPS03, Tau63b, WY73, CMS77, GRT91, HMW02, LNPC92, Mic85, PI02, VC01]. **Analytic** [Wig51f]. **anatomy** [Gre69]. **Andreev** [GS04b, GS04a]. **Andrew** [Bon92, WS92, Wig02c, WS03]. **angles** [Wig67v, Wig68c]. **Angolból** [Wig92e, Wig92f]. **Angular** [RV11, WE47a, BV65, CM66, CW71, PFG06, SG75]. **anharmonic** [WN90]. **anni** [Wig80b]. **anniversaire** [Wig62d]. **Anniversary** [Gau94, Wig62i, Wig62d]. **Announcement** [Ano48]. **annual** [Wig65u, Wig74a]. **Anomalous** [Wig46e]. **ans** [Wig62d]. **answered** [Wig76f]. **answers** [Wig83j]. **anthology** [MGM62]. **Anthropistike** [Ano77a]. **Antiballistic** [HW77, HW74]. **Antiferromagnetic** [RI05]. **Antisymmetrical** [CW41]. **Antiunitarity** [LM63]. **Antiunitary** [Wig60g, Wig60h, Mol99]. **Anwendung** [Wig31b, Wig44]. **apathy** [Wig77b]. **Apparatus** [Wig57a, WYW61, Wig61g, WOYW62]. **Appendix** [Wig72d, Wig02a]. **Appl** [Wig85d]. **Applicability** [Gel14]. **Applicable** [Wig79c]. **Application** [Fan60, Gut60, LPN11, Sac59, Wig31b, Wig54b, Cha01, HS83, Hol73a, Wig44, Wig59g, SCS99]. **Applications** [Bie61, Mos62, Wig73j, Wig76b, Kol73, Loe75a, Loe75b, SM06]. **Applied** [AN92, BW61, Cut63, How62, Sec62, HMW05, SW59, TCT16]. **apply** [Wig79m]. **Appointed** [Ano52]. **appraisal** [Wig69m, Wig69n]. **Appreciation** [Wig96b, Wig69f]. **Approach** [For97, JW87, MH98, Tal68, CPCF99, DK04, GI03, GS04b, GP86, LLBC85, MMP94, Pal82, PD98, PMHW07, Wu72, Bie69]. **Approximate** [MYPL90, WWCS42]. **Approximation** [DW64, LY09, BT76, Nau73, TCT16]. **April** [BW61, Wig67t]. **Äquivalenzverbot** [JW28]. **arbitrario** [Maj32]. **arbitrary** [Agr80, Maj32]. **architect** [Wag81]. **archives** [Wig79w]. **area** [Wig79k, Wig81b]. **Argument** [Cla71b, Wig71j, FW73]. **Arithmetic** [JF16, GRT91]. **Armed** [MW75]. **arms** [CW74, Wig77b]. **Army** [WFS⁺69]. **Arthur** [Duf46, Rom00]. **Article** [Wig64c, Wig82k]. **Articles** [GR63]. **ascended** [Wig82j]. **ascendesse** [Wig82j]. **Asim** [Ble86, Tor87]. **Aspects** [SW72, Wie53, Hei74, Bel73]. **Assembly** [Wig58c]. **Association** [Wig37a, Wig82e]. **assumption** [HKW68]. **assured** [Wig70f]. **astronomy** [FF91]. **Astrophysics** [Tau63c]. **Asymptotic** [Kla91, RdGS01, VW66, MM73]. **átfogó** [Wig88d, Wig88e]. **átírta** [Wig88d]. **Atom** [Duf46, FR13a, Wig54b, App87, DK70a, DK70b, DK71, DK73a, DK73b, DK75, DK78, Dav74, wYDK74]. **Atomic** [Ano04, Com56, Dah95, Duf46, Fan60, FR13e, Fin60, GR63, Gut60, Sac59, Wig31b, Wig48c, Wig48d, Wig48a, Wig48e, Wig51b, MW46, MW07, SAZ90, Wig44, Wig46f, Wig59g, Wig63f, Wig65c, Wig07, Wag81]. **Atomic-Test** [Fin60]. **atomkor** [Wag98]. **atommag** [EGW69, Wig69y]. **Atomphysiker**

[Her76]. **Atoms** [Ano78a, SD96, Wig77b, KPM97]. **Atomspektren** [Wig31b, Wig44]. **attack** [Wig67u]. **Áttekintés** [Wig64y]. **Attila** [Wig88c]. **Audio** [TC10]. **August** [Gau94, WT79, Zic78, Zic83a, Zic83b, Zic85, Zic88]. **Austausch** [PW32]. **Austausch-Reaktionen** [PW32]. **Austin** [WNY⁺84]. **Automata** [Tau63b]. **Award** [LW34, Ano58, Wig62b]. **Awards** [Ano63, Ano78a].

B [Wig95a, Wig98, Sch85, Wig01b]. **Background** [SIM93, PI02]. **baked** [MGM62]. **balance** [CW74]. **Baltimore** [L.88]. **Ban** [Fin60]. **Banff** [Mac59]. **Bargmann** [Stu03, Stu04, Cri67, HL88, HL90, LR83, MS06, RL81, Wig78k, Wu72, dDG83]. **barrier** [FR03]. **Barriers** [But88]. **Barut** [Ble86, Tor87, Sch85]. **Based** [DW64, Tal68, TC10, Wen98, HMW02]. **basic** [Wig79e]. **Basis** [HVW65, HVW82, Ker85, WW30b]. **Bass** [Wig56e]. **be** [Nar88, Wig56e, Wig71n]. **BeC** [TKT⁺05]. **became** [Wig02a]. **because** [Pal88]. **been** [Wig83l]. **before** [Wig69w, Wig76d, Wig82j]. **Behavior** [Wig48f, vNW29a, Kla91, MM73]. **Behind** [Wig70e, Wig79r]. **Behram** [L.88, Ram89, Hen89, Sch88, Stu88]. **Beilenson** [Wig82k]. **Bell** [FW73]. **Bellows** [Wig61c]. **Bemerkung** [Wig29a]. **benchmark** [SNDS14]. **benefits** [WW84]. **Berechnung** [WW30b]. **Berlin** [Ano30, Wig79n]. **Berlino** [Wig79n]. **beset** [TW79b]. **Besprechungen** [WBBE30]. **Beszéd** [Wig68j]. **Beszélgetés** [Wig73q, Wig88c, Pal88]. **Beta** [CW41, Wig54g]. **Beta-Decay** [CW41, Wig54g]. **Better** [TW79a, GW71, WT79]. **Between** [FW37, MWW66, OW77, OW78b, Stu18, Wig52b, AW75, EW41, Maj05a, Maj05b, OW78a, WWCS42, Wig60h, Wig61a, Wig72f, Wig75a, Wig77a, Wig79e, ZHH60]. **Beyond** [Wig37c, ZWE12]. **bibliográfiával** [Wag98]. **bibliography** [Wag81, Wag98]. **big** [Pal88, Wig69t]. **Bildung** [PW25, Wig25]. **billion** [Ano15]. **binding** [Wig41a]. **Biographical** [Wig69a, Wig01b]. **biographies** [Nob72]. **Biography** [Wig80a, Wig96c]. **biorthogonal** [Kli74]. **Birkhoff** [Cut63, How62, Sec62]. **Birth** [Anoxxa, Anoxxb, Wat93]. **Birthday** [Ano62, Wig96b, Ano61, BvdM83, MF69, Wig63f, Wig69f]. **Bitter** [Wig66k]. **Bizonyos** [Wig71m]. **Blackmail** [WH77b]. **Blanc** [Wig61d]. **Blast** [Wig70a]. **Blatt** [Wig53a]. **block** [Fre93]. **Bloomington** [Pai67a, Wei69a]. **Board** [MWW66]. **Bochner** [Wig67p]. **Bodies** [Wig36c, WWY58b, Wig61a]. **Body** [HW01, HMW01, CvV82, CCPF99, PS97, PMHW07, Wig62f, Wig67i]. **Bohr** [Duf46, FR13c]. **Boltzmann** [CvV82]. **Bomb** [Ada70, Ano04, Duf46, Lan93a, MD67, Ros70, San95, Wei69a, Wei69b, Wig69x, Wig70b, Wol67, MW46, MW07, Wig63f, Wig71f, Wig72e, Duf46]. **bond** [Wig29b]. **Book** [Ada70, Ano48, Bec58, Bel73, Bie69, Ble86, Bre72, Cho68, Coh59, CH68, Cut63, De 58, Edw60, Fan60, Fes60, Gla59, Gut60, Gut68, Hei74, Hen89, How62, Kin58, Kir73, Kol60, Kou59, L.88, Mar67, Mar69, Pai67a, Pai67b, Par65, Ram89, Rom00, Ros70, Sac59, Sch67, Sch85, Sch88, Sec62, Set58, Stu88, Tor87, Van94, Wei69a, Wei69b, Wig49b, Wig50b,

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E. [Ada70, Fan60, Par65, Ros70, Wig86a, Wig49b, Wig49e, Wig56e, Wig56d, Wig67t, Wig74c, Wig75c, Wig76f, Wig77b, Wig83j, Wig96j]. **Earth** [TW79b]. **East** [SW59]. **Eckart** [Agr80, Eck73, Ell92, Gin63, MS00, Mez77]. **Economical** [Mei61, WW61a]. **Ed** [Wei69a, Hen89]. **Edited** [Duf46, Sch67, Sec62]. **edition** [Wig02a]. **editor** [Par65, BJH68, Kue61, Lap60, Mei61, WW61a, Wig56d, Wig58e, Wig69o, WA72]. **Editorial** [Fel67]. **editors** [Tor87, Wig63a]. **eds** [Ble86, Hen89, Sch85]. **Edsel** [Ano78a]. **Education** [Wig82e]. **Edward** [BH89, Hor97, MF69, Wig69f, Wig96b]. **Effect** [CJSW55a, CJW55, JC10, SIM93]. **Effective** [LPN11, Wig65e]. **Effectiveness** [Gel14, HNP09, Nic12, Omn11, Tis98, Wig60j, Wig60k, Wig60l, Hed93, Jan14, Vig68, Wig64-27, Wig66e, Wig67k, Wig70a, Wig85d, Wig90b, Wig91, Wig92b]. **Effects** [Col94, SW56b, Wig38a]. **Efficient** [RY03, PMHW07, SAZ90]. **Effizienz** [Hed93]. **Effort** [Wig68g]. **egyik** [Wag98]. **egyszerűen** [Wig71n]. **Eigenschaften** [vNW28a, vNW28b, vNW28c]. **Eigenschwingungen** [PW28, Wig20]. **Eigenstates** [TKC⁺08, Stu03]. **Eigenvalue** [BY88, FKS97, vNW28a, vNW28b, vNW28c, JD90, LWA74]. **Eigenvalues** [vNW29b, vNW29a, Wig65o]. **eigenvibrations** [Wig64m]. **Eigenwerte** [vNW29b]. **Eigenwerten** [vNW29a]. **Eighteenth** [Zic83a]. **eightieth** [BvdM83]. **Einführung** [EW61, WBBE30]. **Einige** [Wig27a, Wig27b]. **einiger** [vNW28a, vNW28b, vNW28c]. **Einstein** [Wig71k, Wig79w, Ein39, Fre79, KN19, Wig86, Wig29a, Wig49a, Wig79d, Wig79i, Wig79l, Wig80d, Wig80e, WW86, Wig96g, Wig96e, Wig96j, Wig96l, Woo80, Wig71k]. **Einsteins** [Wig29a]. **Eisenbud** [Bec58, De 58, Edw60, Kin58, Set58]. **Elastic** [Wig64m, Wig20]. **elastischen** [Wig20]. **electrical** [SW23]. **Electrodynamics** [Sch58, Sch03, dlPC79]. **Electromagnetic** [TW53]. **Electron** [OG07, RB92, SD96, WCT39, vNW28a, vNW28b, vNW28c, LM89, Maj37, Mar03, NW70, PS02, RI03, RRC05, Wig38a]. **Electronic** [KKF89, SD96, Ano08]. **Electrons** [FR13a, Wig34, ISRK12, MMP94, Wig38a]. **Electrostatic** [Fol78, Hal81, Hal83]. **elektrische** [SW23]. **elektron** [NW70]. **Element** [RW54, WSC59]. **Elementary** [NW49, OW77, WWW52, Wig37a, Wig52d, WNY⁺84, FW36, GW63, Ram00, WWW64, Wig77a]. **Elementary-Particles** [WNY⁺84]. **Elements** [QM71, SWC59, Wol71, Wol72, CLM76, Gou81, GP86, GLB92, Wig61d]. **elemi** [WWW64]. **élete** [Wig02b]. **elettrone** [Maj37]. **Eleventh** [Ano83a, Sec62]. **elmélet** [Wig35c, Wig88d, Wig88e]. **elméletbol** [Wig64-28]. **elmélete** [Wig29b]. **elméletéhez** [Wig33d]. **elméletéről** [Wig64y]. **Előadás** [Wig88d, Wig65u]. **Eloszó** [Wig69y]. **ELTE** [Wig88d]. **elvek** [Wig76o]. **embedded** [Kot05, Kot07]. **ember** [Wig88c]. **Emberi** [Wig75g]. **Emission** [Dir27, DK70a, DK75, DK78]. **emlékezés** [Wig66k]. **emlékiratai** [Wig02c]. **emotions** [Wig75d]. **Empirical** [BY05]. **Ends** [Wig61h, Wig67g]. **Energies** [Wen98, WNY⁺84, Wig41a]. **Energieschwankungen** [PW28]. **Energy** [BW35, HW39, PW67, SIM93, Seg85, SBR⁺86, TW79b, Wig48c, Wig48d,

Wig51b, Wig55c, WNY⁺84, CMS77, DHW49, DK04, KPS78, MM73, MYPL90, PW68, PW28, WW60, Wig38a, Wig48a, Wig48e, Wig48g, Wig67d, Wig69s, Wig72c, Wig73k, Wig74g, WU75, Wig76a, Wig76n, Wig78f, WI98, Zic83a, Wig92c, Wig57h]. **energy-level** [DK04]. **engineer** [Wei02]. **Engineering** [SM07]. **Engineers** [SBR⁺86]. **England** [Ano65]. **English** [Wig92e, Wig92f, Wig72e]. **Enough** [Gul75, Wig72e, Wig86e]. **Enrico** [d'E71, Ano58, Wig55b, Wig96f]. **ensemble** [Kot05, Kot07, KPM97]. **entitled** [Gre86, Wig71k]. **Entropy** [KW90b, KW90c, Wig90a]. **enveloping** [Que76]. **Eötvös** [Stu05, Wig88d]. **Epistemology** [Wig69m, Wig69n]. **Epistemological** [Wig73c]. **Epistemology** [Jha11, Wig68a]. **Equation** [AN92, Gou02, Gou03, HW35, KNS04, MPPS02, MPPS03, NAKS04, Wig36a, Arn94, ALZ00, CIMS08, DF77, LWA74, WWCS42]. **Equations** [BW48, BM64, Col94, Cri67, Gar88, Stu04, Wig48b, Wig50c, Zha03, BT73, CvV82, Duf71, HL88, HL90, JCT11, JLC14, LR83, MS06, RL81, Stu03, Szm98, Szm99, Wig47b, Wig56f, Wig63b, Wig73k, Wig73l, Wig74g]. **Equilibrium** [Wig32a, Wig83a, DK70a, DK70b, DK71, DK73a, DK73b, DK75, DK78, wYDK74]. **Equivalence** [CLM75, JW28]. **equivalences** [ZWE12]. **Eraser** [Scu07b]. **érdekessége** [Pal88]. **Ereignisse** [Wig64n]. **erfolgreiche** [Wig70d]. **Ergodic** [Tau61b]. **Erhaltungssätze** [Wig27c, Wig85c]. **Erice** [Zic78, Zic83a, Zic83b, Zic85, Zic88]. **Erinnerungen** [Wig96g]. **Erklärung** [vNW28a, vNW28b, vNW28c]. **Errata** [MR73, WCJS56]. **Erratum** [BB93, Pos01, Szm99]. **Error** [Wei75, GRT91]. **Erscheinungen** [SW23]. **Erster** [Wig26a]. **értelmezésér** [NW70]. **érzi** [Wig88c]. **escape** [Mar06b]. **Események** [Wig65u]. **Essays** [Ano61, Ble86, Sch67, Sch85, Tor87, BVV84, K⁺84, Wig67-28, Wig70k, Wig72n, Wig78l, dBDW⁺84, Gut68, Mar67, Pai67a, Kir73]. **esszéi** [Wig72n]. **est** [Dem15]. **Establishment** [Cob72]. **estestvennyh** [Vig68]. **Estimation** [BGA07]. **esztendeje** [Wig76o]. **Eszter** [Wig92e, Wig92e]. **Ethics** [HKT77, Wig72f, Wig75a]. **Euclidean** [Rno74]. **Eugene** [Bec58, Ble86, Cho68, Coh59, CH68, De 58, Edw60, Fla68, Gla59, Goe01, Hei74, Hen89, Hor97, Kin58, Kol60, Kou59, L.88, Pai67a, Ram89, Rom00, Sac59, Sch67, Sch85, Sch88, Set58, Stu88, Tor87, Wei69a, Wei69b, Wig73q, Zsa76, Ano62, Ano83b, Ano92, Ano02, Ano04, Bac89, BvdM83, BVV84, Bie69, Bon92, BH89, Cha01, CFW78, DMS84, FR13b, Fes60, Gut68, Har99, HH04b, KW01, Mar67, Mar69, Mar95, Muk95, Nag88, Ne'04, Olt74a, Pai67b, Pal88, Rom00, SW89, Sei95, SVW98, SVW00, Stu05, Sza92, Tal68, Tel95, Tis03, Vog95, Vos93, Wag81, Wag98, Wal73, Wei97, Wei02, Wig70k, Wig71d, Wig72f, Wig72n, Wig72o, Wig73a, Wig78l, Wig88c, Wig92c, WWM98, WS92, Wig93, Wig95a, Wig96m, Wig97a, Wig97b, Wig98, Wig01b, Wig02c, WS03, Wol67, Woo95]. **Eugene** [dBDW⁺84]. **Euler** [Wig67v, Wig68c]. **Eulerian** [HKS86]. **Europe** [Fer68, Fer71]. **evacuation** [WG74c]. **Evaluation** [CCB72, JF16, Str79, Ano79b, SG75]. **evening** [Ano68]. **Events** [Wig64o, Wig64p, Wig67a, Wig72b, Wig85a, Vig65, Wig64n, Wig65u]. **Ever** [Fra05]. **Everyday** [Wig73j, Wig73i]. **évi** [Wig65u]. **Evolution**

[Wig82a, MFG⁺83, SEC83, Wig65d, Wig65m]. **Exact** [KS82, SG75, DK73a, DK73b]. **Examination** [ACF⁺42]. **Excerpts** [Wig74c]. **Exchange** [BW35, BJH68, Wig36b, PW32]. **Excitation** [Wen98]. **Excited** [TW53]. **exclude** [WL65]. **Exhibiting** [OW78b, OW78a]. **Exiles** [Fra05]. **Existence** [Wig61b, Wig79j, Wig82f]. **existing** [Ano79b]. **expansion** [Gra74, Pul06, Sha92]. **Expansions** [Kli74, TW53, Nau73]. **expectations** [Wig75c]. **Expected** [Bai93, WÁ68]. **Expelled** [MP01]. **experience** [Ano19]. **Experiences** [L.88]. **experiment** [Ano19, Zic84]. **Experimental** [CHS97, PPG⁺19, DGW34, MS83]. **experimentelle** [DGW34]. **Explaining** [Wig67n]. **Explanation** [vNW28a, vNW28b, vNW28c, Wig70h, Wig74f]. **Explicit** [BB65, HST74]. **expression** [WY64]. **extended** [BB92, BB93]. **Extending** [WNY⁺84]. **Extension** [NW71, Wig79k, Wig81b]. **Extensions** [Lan87, Ara95]. **external** [Fon94]. **extra** [DK75, DK78]. **Extraordinary** [Gib19]. **extremum** [SCS99].

F [Wig53a, Wig67t]. **Facets** [BH70]. **facsimile** [Wig02a]. **Factorization** [JF16]. **Factors** [Wig65d, Wig65m]. **Falk** [Wig73g]. **Fallout** [Wig60c]. **families** [Pos00, Pos01]. **Family** [Wig82g]. **famous** [HH04a]. **far** [Zic85]. **Farkas** [FW52]. **Fashioned** [Duf46]. **Fasori** [Wig73r]. **Fast** [JF16, SW61, Wig61e]. **fears** [WG74c]. **Feb** [Wig80a]. **február** [Wig02b]. **February** [WJH76, WH77a, Wig02b]. **feel** [Wig88c]. **Feenberg** [CFW78, FR13d]. **Feld** [BJH68, WF68]. **féle** [Wig35c, Wig64-28]. **Feliu** [GHM⁺87]. **Fellow** [DFS20]. **feltételektől** [Wig95b]. **fénypontjai** [Wag98]. **Fermi** [Ano58, Wig55b, Wig96f, d'E71, Nau73, OW84, Seg03, Wig62b]. **fermion** [BZ74, HKW68]. **Ferromagnetic** [RI03]. **festschrift** [LS76]. **fiatal** [Frö93, Lad93]. **fiataloknak** [Wig95c]. **Field** [Hal01, TW53, WCT39, AN09, BT73, DK70a, DK70b, DK71, DK73a, DK73b, DK75, DK78, wYDK74]. **Fields** [Wig64f, Wig64g, Fon94, LW78, LM89, SS05, dDG83, Rom00]. **Fifth** [Ano77b]. **Fifty** [Wig78d, Wig76o]. **Figure** [Vog95]. **filozófus** [Wig72m]. **fingerprints** [Mar06a]. **Finite** [Wig41b, ACW98, DK73a, DK75, LLBC85, Ras89, VGB87, Wig71m, DK70b]. **fire** [Wig82j, Wig83l]. **first** [Ano19, Bug77, Wig62d, Wig67m, Zic85, Stu18]. **Fisher** [Luo04]. **Fisica** [Wig77c, Wig79o]. **Fisk** [Ano52]. **Fission** [BHT86, BW39, COWY57, WW48, CS51, WW46a, WW46b, WW51, Whe09]. **Fissionable** [WWY58b]. **fitting** [TN84]. **Five** [Wol67, Har06b, Har06a, Hon76]. **five-dimensional** [Hon76]. **fixed** [GRT91, LSV08]. **fixed-point** [GRT91]. **fizika** [Pal88, Wig92d, Vig68]. **fizikát.** [Wig92f]. **fizike** [Vig66]. **fizikus** [Wig02a]. **FL** [FR66]. **fled** [Mar06b]. **Flow** [JW87, MR98]. **fluctuations** [PW28, Por65, TP01]. **Flügge** [Wig56c]. **Fluid** [WOYW57]. **Flux** [NWEC61]. **Fock** [OG07]. **Fodor** [Wig95b, Wig95b]. **fogunk** [Wig75g]. **Folgerungen** [Wig27a, Wig27b]. **following** [Bug77]. **fontos** [Wig88c]. **Force** [LPN11]. **Forces** [BW38, Bri65a, Wig36b, WCT39, WE39, Wig70i, Zic85, Zic88]. **Ford** [Ano78a, Wig92e, Wig92f, Ano78a]. **Foreign** [Wig69w, Wig82b]. **Foreword**

[Duf46, Wig47a, Ano48]. **forgiven** [Wig69]. **Form**
[Wig60g, FR13a, KP90, Wu73]. **Formalism**
[JvNW34, Löw64, Maj05a, Maj05b]. **Formation** [PW25, Wig25]. **Forms**
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[CFM78, Flü46, FR03, ML91, NL69, Ros98, Ros99, Win76]. **Formulas**
[Lai94, CvV82, Wig67q]. **Formulation**
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Fortran [AD73, AD84, CM66]. **Forum** [KPS78]. **foundation** [WE47b].
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[Gra74]. **Francis** [Wig67x]. **Francisco** [Ano78b]. **Frankel**
[MPPS02, MPPS03]. **Franklin** [Ein39]. **Free**
[CCB72, KS07, TW53, Gou86a, Gou86b, SS05, Won76, Won79]. **freedom**
[HL88, Wig83b]. **French** [Dem15, DMS84, Wig62d, Wig73f]. **Frensley**
[JCT11]. **Frequency** [CM80, JW87, Mac04, TC10, VC01]. **Friedrich**
[ABES12]. **Friend** [DFS20, Scu07b, Wig79]. **friends** [MO20, Scu07b]. **Fritz**
[Wig67q]. **Fuel** [OYWW61, SWC59, Wig58c, WSC59, WY60]. **Full**
[Duf46, MW46, MW07, Wag98]. **fullerides** [SM05, SM06]. **Function**
[Ber77, BC62, BGA07, FM03, KS07, MH94, SD96, UW42, Wig52b, Abe92,
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WB05, wYDK74]. **Functional** [OG07, WI98]. **Functions**
[Bie69, BSW36, Dah95, HS01, KW88b, Ler90, OLBC10, Tal68, Tau61b,
WB35, Wig51f, Wig67q, Wig71a, APW02, APW03, Ara95, BB92, BB93,
BSW64, BW95, CUZ01, DP02, Dra86, HOSW84, Jan84, KW89b, Kla91,
Kli74, KLW09, Lie90, MR98, MYPL90, MFAB85, OW81a, PFG06, PL75,
Pul06, Rno74, Rob93, RSdG99, RdGS01, SAZ90, Wig84a]. **fundamental**
[Zic78, Zic83b]. **Fundamentals** [Wig84a, HOSW84]. **fuoco** [Wig82j, Wig83l].
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G [Cut63, How62, L.88, Stu88]. **GAC** [Lap60]. **Galilei** [IW52]. **Gallery**
[Pai00]. **Games** [Tau63c]. **ganz** [Hed93]. **Gap** [Ano15, TEEBH03].
Gatlinburg [ZHH60]. **Gauge** [Zic84, ZDF⁺84, HKS86, HL88, Zic85]. **Gaunt**
[RY03]. **Gaussian** [Hal81, Kot05, Kot07, PI02]. **Gegen** [Wig70d]. **Gegen-**
[Wig70d]. **General**
[EGW67, HWWJ⁺38, Wig29a, WNY⁺84, GP86, Wig70i, Wig79e, Wig87a].
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[FM03, Maj05a, Maj05b]. **Geometry**

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T [HMW05, Wig66a, Wig77b]. **table** [MFG⁺83]. **Tacit** [Jha11]. **tagja** [Wig02b]. **Talk** [GW72a, Wig69c, Wig71b, Wig72g]. **talks** [Wig70e]. **Tallahassee** [FR66, LW78, Wig87b]. **Talman** [Bie69]. **Talmi** [Wig63a]. **tanárai** [KW01]. **tanuló** [Wig73r]. **Tasks** [Wig73j, Wig73i]. **Taylor** [L.88, Stu88]. **Teacher** [Stu05]. **Teacher/Eugene** [Stu05]. **Teachers** [Stu05, KW01]. **teaching** [HKT77, Jan14]. **Technique** [Rin92]. **Techniques** [Ano54a, Gre86, Sha73]. **technology** [Bug77, Wig77i]. **Teil** [Wig26a, Wig26b]. **teljes** [Wag98]. **Teller** [Wig76c, BH89, Hor97, Lan93b, Lan99, MF69, Wig62b, Wig69f, Wig96b]. **Temperature** [CJW55]. **Tennessee** [ZHH60]. **Tensor** [MS00, BL72, Kib76, LB73, Mez77, Won71]. **Tensorial** [Tem07, Ell92]. **tensors** [HB90, RR96]. **Teoria** [Maj32, Maj37]. **term** [Wig27a, Wig27b]. **Terme** [Wig26a, Wig26b]. **természettörvények** [Wig65u]. **természettörvényekről** [Wig95b]. **természettudományokban** [Wig64-27]. **Terms** [LY09, HKS86, Wig26a, Wig26b]. **Termstrukturen** [Wig27a, Wig27b]. **termszerkezetekre** [Wig64-28]. **Terrible** [Duf46]. **Test** [Fin60]. **Testing** [Ore58, Wig58e]. **Texas** [WNY⁺84, Her79]. **texture** [JC90]. **Their** [IW53, Par65, WNY⁺84, HS83, HB90, Hor97, Lan93a, LB73, Scu07b, Wig64x, Wig66i, Wig80d, Wig83f]. **them** [Wig76a]. **Theodore** [Hor97]. **Theorem** [Bar64, Gin63, HW57b, Agr80, BH13, BG03, Ell92, HW57a, Jan84, MS00, Mez77, Mol99, Pos00, Pos01, Sch96, BG02, LM63, WvN54]. **Theorems** [Wig67q, ZWE12]. **Theoretic** [Bie69, Tal68, Tem07, AW75]. **Theoretical** [Ano54b, Ano68, BW48, L.88, Meh73, Sal69, Wig46b, Wig68e, Zac84, DGW84, GW63, KR78, Wig79x, Wig53a]. **Theorie** [Wig27a, Wig27b, Wig51c, Wig62h]. **Theories** [Bri65b, FR13c, Eck33, Por65, Szm98, Szm99, Wig50e, Wig67l]. **Theorists** [Wig73j, Wig73i]. **Theory** [Ano78c, BSW36, BSW64, BM64, Coh59, CW41, Dir27, DW64, Fan60, Fer32, Gla59, Gut60, Hal01, HW39, HW01, Kou59, LB96, Löw64, MH98, OG07, PE77, RB92, Sac59, Stu04, Tau61a, Tau61b, Tau63b, TW52, Wen98, Wig31b, WB35, WCT39, Wig39c, Wig49d, Wig51f, Wig54b, WvN54, Wig64f, Wig64g, Wig86b, BT76, BV65, BW61, CvV82, Cha01, CW71, Fon94, Gre86, Hol73c, Hon76, Hoo73, HMW05, Kol60, LW78, LWA74, Loe75a, Loe71, Loe75b, Maj32, Maj37, MM73, Mei64, MS83, NW71, NKW88, PMHW07, Ram00, SW72, Sch96, WW58, WW30b, WZ83, Wig26a, Wig26b, Wig27a, Wig27b, Wig29b, Wig33d, Wig35b, Wig35c, WE39, Wig44, WE47b, Wig51c, Wig54e, Wig54i, WS55, Wig57g, Wig59g, Wig61f, Wig62g, Wig64-28, Wig64y, Wig65l, Wig65o, Wig69s, Wig71h, Wig73c]. **theory** [Wig82h, Wig86f, Wig88d, Wig88e, Wigxx, Zic84, Tau63c, Wig62h, Bel73, Cut63, Fes60, How62, Wig63a, Wig66a, Hei74, Wig66a]. **there** [Ano19, Wig64-30, Wig64-31, Wig88d]. **thermal** [Wig64-28]. **Thermodynamic** [Wig32a, Wig83a]. **thesis** [F⁺76]. **thing** [Ano19]. **things** [Wig88c]. **Third** [Ano58, BH71, Zic88]. **Thirteenth** [Vil85]. **Thirty** [Vig86, Wig80e, Wig96l]. **Thomas** [AC09, Nau73]. **Thompson** [Wig62a]. **those** [CLM75]. **thought** [Wig72m]. **Thoughts** [Wig62i, Wig48g]. **Threat**

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interest are an Albert Einstein letter and report on theoretical physics (1937). Also includes a small amount of material pertaining to Eva and Peter Aldor. Correspondents include Eva Aldor, Frank Aydelotte, Hans Albrecht Bethe, Garrett Birkhoff, S. Chandrasekhar, George Bernard Dantzig, P. A. M. Dirac, Carl Eckart, Enrico Fermi, Abraham Flexner, George Gamow, Kurt Gödel, Herman Heine Goldstine, Werner Heisenberg, L. van Hove, Cuthbert Corwin Hurd, Pascual Jordan, R. H. Kent, George B. Kistiakowsky, Oskar Morgenstern, J. Robert Oppenheimer, Rudolf Ortway, Wolfgang Pauli, Marshall H. Stone, Lewis L. Strauss, Abraham Haskel Taub, Edward Teller, Stanislaw M. Ulam, Oswald Veblen, Klara Dan Von Neumann, Warren Weaver, Hermann Weyl, Norbert Wiener, and Eugene Paul Wigner. Gift, Marina Von Neumann Whitman, 1974–1975. Gift, Nicholas A. Vonneuman, 1993.

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