

A Selected Bibliography of Publications by, and about, Enrico Fermi

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Title word cross-reference

+ [AFRW42, FF48]. $-1/2$ [CT67]. $1/2$ [CT67]. **\$13.95** [Ano96b, Ano95b].
\$14.95 [Ano95c]. **\$17.50** [Bro68]. $1s$ [FA34]. **\$21.00** [Gol99a]. **\$29.99**
[Seg15]. **\$3.50** [Gra61]. $3/2$ [CT67]. **\$30.00** [Wes16]. $4/3$ [Boc15]. **\$49.95**
[Stu06]. $4d$ [Fer29g, Fer30k]. **\$50** [Ano62, G.64]. **\$6.95** [Bro73c]. 93^{237}
[WS48]. 237 [ML48]. 239 [SP48]. o [Mon66]. $_{93}$ [ML48]. α [OVPL15]. β
[Fer33b, FBE⁺34, Fer34n, Fer34o, HS19, Yan13b]. $F_{1/2}(x)$ [WR63]. f_t
[Fer42d]. \gg [Bas01, For01]. h/k [FR27b, FR27a]. k [Fer42c, Fer42s]. \ll
[Bas01, For01]. ν [FMM45]. p [FS34a, FS34b]. s [Fer28e, Fer28g].

-Decay [Yan13b, FBE⁺34]. **-Fermi** [OVPL15]. **-rays** [FS34a, FS34b, Fer34o].
-Strahlen [Fer34o]. **-Terme** [Fer28e, Fer28e]. **-Terms** [Fer28g]. **-Value**
[FMM45].

/2nd [KGSO55]. **/FA** [KGSO55]. **/The** [KGSO55].

0 [Bat06]. **0-226-12111-9** [Bat06]. **0-226-81664-8** [Lau13a]. **0511222** [Esp05].

1 [Gan02]. **11** [Fer42j]. **11.25** [Ano96b]. **121** [FSA41]. **1600-1980** [GHMP87]. **19** [Bro68]. **1911** [Meh75]. **1922/23** [CS99]. **1930s** [BR94, De 05c, Kra92, Orl98, Stu84, Tur06b, Stu79]. **1933** [CCJ+34, Fer33c]. **1938** [Fer38e, Fer39b, Fer62a, Fer70a, All62a, Rab63]. **1939** [Sei90]. **1939-1945** [Sei90]. **1939/1946** [HA62, HA69, HA90]. **1941** [Ano41a]. **1942** [Ano11, Lau46a, Lau46b, Wat82]. **1942-1952** [Fit13]. **1943** [F+43g]. **1945** [Hah75a, Pau45, Sei90]. **1946** [CSW97b]. **1947** [HA69, Sei90]. **1947-1977** [Sei90]. **1947/1952** [HAD90]. **1949** [FR76]. **1950s** [BDH89, Sei90]. **1954** [ASA55b, All57, Ano54b, Bai55, BC55, Cam54, Fer65b, Gla02, Wig55, Pal69, Sha67]. **1955** [Bet55]. **1960** [Zuc70]. **1960s** [Mla98]. **1968** [Ano68b]. **1969** [WH72]. **1972** [Meh73]. **1974** [Ano09d]. **1976** [MP77]. **1977** [Gro78, Sei90]. **1982** [MR86]. **1983** [GHMP87]. **1988** [DGS89, Rig00]. **1992** [GER+92]. **1994** [Ano94b]. **1996** [Ano96a]. **1st** [Fol86, GHMP87].

2 [Ano98, Ish19, Rab66]. **2001** [Ber02a]. **2002** [Bar05]. **20th** [APB96, ABP98, Meh73]. **22** [CCJ+34]. **25th** [Ano05]. **29** [Ber02a]. **29.00** [Cal13]. **2nd** [Gri96, KGSO55].

3 [FZ44]. **3.15** [Buc73b]. **368pp** [Wes16]. **3D** [KHB12].

40th [ATFF82, MKR87]. **41** [Zuc70, Bra69, Cer69, Rei69, Smi68].

5 [Wes16]. **50th** [Ano95a]. **54** [Laf71]. **5th** [KGSO55].

60-year-old [Ano15b].

7 [Tur08].

80th [FPLR59].

9 [Bat06, Mal08]. **93** [Nod34]. **93d** [Ano34c]. **93rd** [Ano34f]. **978** [Ish19, Mal08, Tur08, Wes16]. **978-0-226-81664-7** [Cal13]. **978-1-107-16365-2** [Ish19]. **978-1-62779-005-5** [Wes16]. **978-88-339-1746-7** [Tur08]. **978-88-518-0081-9** [Mal08].

A. [Ano55b, Fer35a]. **AAPT** [Fer52g]. **Abschlusses** [Pau25]. **absence** [Har75]. **Absolute** [Fer23j]. **Absorbed** [Fer42p]. **Absorption** [AF35a, AF35b, AF36a, AF36b, AF36d, AFS39, AF40, AFW42, AF42a, AF44a, AFW+47, AF4x, BJ41, Fer39a, FW41, Fer42a, Fer42f, Fer44a, AFW+57, Fer29d]. **abstract** [LFA+52, NAF+52]. **Academician** [Ano34c]. **Academy** [Ano41a, Ano41b, Bar05, WH72]. **Accelerator**

[Cre10, Wal74b, Wal74a, Ano51, Ano69]. **Accelerators** [Pes03]. **Accidental** [Dav82]. **Accounting** [BM35, Fer27d, Geo32, Som27]. **Account** [Jon85b, Sei90]. **Accurate** [ABF14]. **achieve** [Ste59]. **Achieved** [Kae35]. **Action** [Ano34c, FR38, FR33b, FR33c, FAP⁺34]. **Activation** [AF44a]. **Active** [HS89, PAF⁺42, Fer42t, HS39a]. **Activities** [F⁺43a, F⁺43b, F⁺43g, F⁺43c, F⁺43d, F⁺43e, F⁺43f, Fer44d, F⁺44c, F⁺44d, F⁺44e, F⁺44f, F⁺44g, F⁺44a, F⁺44b, Tur06b]. **actuel** [Fer32a]. **ad** [Fer52b, Seg86a]. **Adams** [Hol90d]. **adaptation** [JB83]. **adaptive** [ZZWK12]. **adiabatic** [Fer23h, FP26, LC02]. **adiabatiche** [Fer23h, FP26]. **adiabatici** [LC02]. **Advances** [Kae35, Bar87]. **adventurous** [ABES12]. **Advisory** [Ano41a, OBC⁺49, Sei90]. **AEC** [Ano49, Ano63b, Ano68c, Ano70, Bet63, OBC⁺49, Wig62]. **Aestivation** [BHR19, SAC16]. **Affair** [Cal13, Lau13a, Tur12]. **Affairs** [GR63]. **Affinità** [Fer29a]. **affinity** [Fer29a]. **after** [Cal01, Cra00, GHH02, Kae48, Mal03a]. **Again** [Esp05]. **against** [Bax46, Bax68, Fer26a, Fer27b]. **Age** [Ano67a, GR63, Lau46a, Sch17, Stu18, Wat93, Wat04, Her79, Mag09, Mar96, Rif06, RK95, SH16, Ano67c, Ban04, Lau46b, Ste59, Gar18, Lan17, Sei90, Wes16, Lan18]. **Agency** [Fis97, IAE97]. **Ages** [VD15, Oak18]. **Agnew** [Ano12b]. **ago** [PZHC09]. **ai** [Ama02b, Ano02, FV02, Gan02, Seg83]. **Air** [Fer39a, FS58a, FS61]. **Air-cooled** [FS61]. **aktiver** [HS39a]. **al** [Bat03b, Fer49c, Ver01a, FM47f]. **Alamogordo** [LW71]. **Alamos** [Fer51d, Fer54c, Fit99, Fit13, MKR87, Ree17, Agn04, Ano75, BHB80, Esp08b, Fer80, Gar04, HTS83, SR92, Sza92]. **Alan** [Sol68]. **Alarm** [Rid84]. **Albedo** [FAW38, Fer42e]. **Albert** [Ein39, Her79]. **alcalini** [Fer30m]. **alcune** [Fer22h, Fer27e, Fer28f, Fer28g]. **Alcuni** [Fer23a, Pon92, Pon13, Sal01]. **Alfred** [Mon66]. **algorithm** [ZZWK12]. **Alien** [Reg87, Sho09]. **Aliens** [AK16, AK17, SM09, Tar03, Web15, Gra16a]. **alienswhere** [Web02]. **alkali** [Fer30o, Fer30m]. **Alkalien** [Fer30o]. **alkaline** [HS39b]. **alla** [CS00c, Fer28c, Fer28d, Fer28f, Sal02b]. **alle** [GER⁺92]. **Allen** [Fri55b]. **allgemeinen** [Fer23b]. **Allgemeines** [Som28a]. **allievi** [Pon93]. **Allison** [Fer42l]. **allow** [Fer23h]. **allowed** [HS19]. **Alloy** [Fer42x]. **Alone** [Gri11, Gri18, Pap78, Cra00]. **Alpha** [Ano34c, FS41]. **Alpha-Particles** [FS41]. **Alpher** [AM23]. **Also** [Kat75]. **Alternating** [FR25a, FR25b, FR25c, FR25d]. **alternato** [FR25b, FR25c]. **Aluminum** [FM47d]. **Always** [KS99, Seg93]. **Alwyn** [Sei90]. **Amadesi** [Dra72a]. **Amaldi** [Bad67, Bat03b, Seg79]. **Amelio** [AS96]. **America** [Sei90, Zuc70, Kev77, Kev87, Kev95, Mal03b, Sop76, Sop80, Sop88, Stu84, Stu85, Tel02, Zuc70]. **American** [Bet55, Sei90, Sol68, WH72, Bad05, CHW91, GC99, Gon96a, Val06, WC84, Rom91]. **americana** [Val06]. **Amherst** [Bar05]. **amici** [Pon93]. **ammettono** [Fer23h]. **ammonia** [Fer32c, Fer32e, Fer32f]. **among** [FM03, Pin03]. **Amount** [Ano39a]. **Analisi** [Der64]. **analitica** [Fer23a]. **Analogue** [Mar59]. **Analyses** [Mon66]. **Analysis** [Fer44c, FMA54, D'A03, Der64]. **Analytic** [TSH⁺19]. **analytical** [Fer23a]. **Anders** [Sei90]. **angolari** [Fer23h]. **Anguished** [Sal03b]. **Angular**

[AFNY52a, AFMN53, Fer51a, Fer23h]. **anni**
[Ama02b, CS00b, CDS01, Dra76, PS07]. **Annihilation** [BM35].
Anniversary [ATFF82, Ano95a, FB64, MKR87, BRV84, Pon55].
Announced [Ano39d]. **Annual** [Ano63b, Ano05, Bet63, G.64]. **anomala**
[FR27b]. **anomale** [FR27a]. **Anomalous** [FR27b, Fer28a, FR27a]. **answers**
[KS99]. **antimateria** [Ama61]. **antimatter** [Ama61]. **Anton**
[Fis10a, Fis12a, Fis10a, Fis12a]. **Anwendung** [Fer28i, Fer28b, KGSO55].
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Approximation [RNKS04, SZ62, WR63, SS11]. **Approximations**
[CT67, MP56]. **April** [Bet55]. **Arcangelo** [Min02]. **Archibald** [Ano68b].
Archives [Bar05, Bat03b, Cra02, LRS00]. **archivi** [Bat03b]. **Argomenti**
[Fer26a, Fer27b]. **Argonne** [AFMW42, Fer42s, F⁺42b]. **Arguments**
[Fer26a, Fer27b]. **Arms** [CF53a, Sei90, Sol68]. **Army** [Sei90]. **Arnold**
[Nis18]. **Article** [Ano95a, FV02]. **Articles** [GR63, Sei90]. **articolo** [FV02].
Artificial [AGR04, ADF⁺35d, Ano34a, Dys60, Fer34a, FAD⁺34a, Fer35d,
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[WH72]. **Ascent** [Bro73a]. **asintotica** [Som32b]. **Asks** [AK16]. **Aspects**
[SW72, Meh75]. **Associate** [Ama02a]. **associated** [Fer28d]. **Association**
[Ano20]. **assoluta** [Fer23j]. **assorbimento** [AF36b]. **Assume** [G.64].
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Mussolini [Fer61c, Fer68c]. **My** [Ano95b, Fer04a, Fri55b, Fer54k, Fer82c, Fer87, Ste01, Wil71, Wil71].
mysterious [Dau08]. **Mystery** [FR13]. **myth** [Mar96].

N [Gar18, Lan18, Mon66]. **N.Y** [Bar05]. **nach** [GHH02, Som27]. **Nachweis** [HS39a, HS39b, HS39a]. **Named** [Ano63b, Bet63]. **Names** [Laf71]. **naming** [Stu86]. **Nanoscale** [WWL⁺09]. **nanowire** [MZ⁺12]. **narrative** [Com56].
Nascita [Sal02a, Bas01, Ber02a]. **nation** [Fer54c]. **National** [Ano41a, Cre10, GR63, Wal74b, Wal74a, GC99, Ano41b, FSA41, Fer49c].
Nationalism [Cra92]. **Natural** [FBE⁺34]. **Nature** [Bad67, Dar98, Fer57c, SP48, Tel57, Ama66, Meh73]. **Nauchnye** [Dir03, Fer71a, GS74]. **Nauchnykh** [Dir03]. **Navigator** [Ano54c, Ano82, Ano95a, Sag04]. **navigatore** [Ano82]. **Nazionale** [Fer49c].
Nazism [Ols63]. **NDCrc** [FSA41]. **NDCrc-121** [FSA41]. **Need**

[Kae35, Böh98a]. **Negative** [AFNY52b, AFL⁺52, FT47, FTW47, FAL⁺52, FGMN53, FMA54, FTW65, LFA⁺52, NAF⁺52]. **neglected** [Roq92]. **negli** [Car05, PS07]. **nei** [Fer22e, Fer26d, Fer30m, Fer32b, Gal02]. **Neighborhood** [Fer22c, Fer66c]. **Neighbors** [Tar03]. **Neither** [Gra15, Six88]. **neutronnoi** [ADF⁺35a, FAD⁺34b]. **nel** [Ano82, Ber02a, Cum02, Pon92, Pon13]. **nella** [AF36c, Dra76, Fer23i, Fer26b, FP26, Fer27d, Fer29d, Fer30d, Fer30e, Fer30l, Fer31b, JM02, Mai91, Mal08, Pon92, Pon13, Seg76, Seg83]. **nell'alta** [Fer38b]. **nelle** [Fer32b, Fer36d]. **nell'insegnamento** [DE06a, DE15]. **neptunium** [Ano34e, Nod34]. **Neumann** [Kow15, Tau63, vN96]. **neutral** [KS99]. **Neutrino** [Ano56b, CRH⁺56, GLR14, KS99, RC53, Sut92, Bro78, Rei96]. **neutrinos** [Bon05, Fra04]. **Neutron** [AGR04, AFS39, AF41b, AFF⁺42b, AFF⁺42a, AFW⁺47, Ano34b, Ano38b, Cha32b, De 05c, EP10, Fer34a, FAD⁺34a, Fer34h, Fer34k, Fer34i, Fer39b, FB41, Fer42e, Fer42p, Fer42n, Fer42o, FZ44, Fer46c, Fer46b, Fer46h, Fer46i, FH46, FM46a, FM46b, FMM47, FM49, Fer50c, Fer51f, FA61, Fer70a, Fri39, GLR06, GR09, GLR20, Kae39, Lau13b, Rob50, Rob83, Rog13, Seg55, Stu93, AFRS34, ADF⁺34b, ADF⁺34c, ADF⁺34d, ADF⁺34a, ADF⁺35d, ADF⁺35a, ADF⁺35e, ADF⁺35b, ADF⁺35c, Ama84, AFW⁺57, Bro73b, Cha32a, De 05a, De 06a, FAP⁺34, FAD⁺34b, Fer34j, Fer34l, Fer65a, GS22, HS39a, HS39b, MF39b, Six88, Jam11]. **Neutron-Absorption** [AFW⁺47, AFW⁺57]. **Neutron-Induced** [AGR04, GLR06, GR09, GLR20, De 05a, De 06a, FAP⁺34]. **Neutronen** [BJ41, HS39b]. **Neutronenbestrahlung** [HS39a]. **Neutroni** [AFRS34, Fer34k, FR35, Fer38d, ADF⁺34b, ADF⁺34c, ADF⁺34d, ADF⁺34a, ADF⁺35e, ADF⁺35b, ADF⁺35c, AF35a, AF35b, AF36b, AF36c, AF36d, AF36e, AFR37, Car01, Car05, Dra76, FAP⁺34, FPR34a, FPR34b, Fer34j, Fer34l, Fer36c, Fer36d, FR38]. **Neutronic** [FS55, FZ55, FA56, FS57a, FL57, FS57b, FZ57, FS58a, FZA58, Fer60, FS61]. **Neutrons** [AF35a, AF35b, AF36a, AF36b, AF36c, AF36d, Ama03, AFH39, AF39, AF40, AF41a, AFW42, AF42a, AF42b, AFRW42, AFN44, AFM46, AF4x, Ano34c, BM35, BFMM44, De 05b, FF42, FF48, FPR34a, Fer35b, Fer35c, Fer36c, FR38, FAW38, Fer40c, Fer40d, FW41, FSA41, Fer42a, Fer42f, Fer42i, Fer42p, Fer42r, Fer42v, Fer42w, FT43, FW43, FMM43, FZ44, FHN44, FZ46a, FZ46b, FM47a, FM47c, FM47b, FM47d, FM47e, FM47f, FSS47, GLR06, HS89, MF39a, SZ39, Tam34, Tur06a, AF36e, AFR37, Bon05, BJ41, Car01, Car05, De 06b, Dra76, FR35, Fer36d, Fer38d, F⁺42g]. **never** [FV02, Gra16a]. **News** [Ano66, Stu85]. **Newton** [Böh98b]. **Newtons** [Böh98b]. **next** [Gan02]. **ni** [Six88]. **Nichols** [Sei90]. **nicht** [CSW97a]. **Nicole** [Mon66]. **nine** [Van03]. **Nineteen** [FB64]. **Nitrogen** [Fer42g]. **No** [Fer34c, Fer42j, Fre85, Kow15]. **Nobel** [Bar05, MFS⁺6x, Ano65b, Bar05, CHU87, Cra92, CSW96, CSW97a, CSW97b, Cra02, Dar04, Fer38e, Fer39b, Fer70a, Fri01, Gra16a, Gre05, Har02, Kur02, MFS⁺6x, Pau45, Peg39, Wil69]. **Nobelist** [Ano50b]. **Nobelpreis** [CSW97a]. **Noble** [Hal69]. **Noddack** [Hoo03, Ore03b]. **Nominators** [Bar05, CHU87]. **Nominees** [Bar05, CHU87]. **Non** [Mai91, Sch99a, FV02, Fer23g, Fer23h]. **Non-Fermi** [Sch99a].

nonexistence [Fer23g]. **Nonlinear** [Ano05, FV02, FPU55, FPU74, PUF65].
n'ont [Six88]. **Nor** [Gra15, Six88]. **normal** [Fer23b, Fer23d, Fer23e, Fer23g].
normale [Fer23d, Fer23e]. **normali** [Fer23g]. **Normalsystem** [Fer23b].
nostri [Ama02b]. **Notable** [Kae35]. **Note**
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Notebooks [AA55]. **Notes** [Fer61a, Fer65c, Fer66b, Ore58, Ore82, Ore01b,
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 [Gol80]. **Nuclear** [Ama03, Ano07, BHT86, Bad05, BW39b, Bri65, BR94,
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 [Gol80, Gol82b, GA71, Gra16a, GS89, Ham02, Hol02, Kae48, Lan18, Mag09,
 Rif06, Sal02a, Ste59, SF44, Tur12, WH72, WC84, Wil75, Wol80, F⁺43a,
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Nucleare [For01, De 01, Lom01, Mal08, Sal02a]. **nucleari**
 [Cal75, Cum02, Fer38d]. **Nuclei**
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 [Fer53a, Fer53b, Fer54f, Fer54e, Fer54a]. **Nucleon-Nucleon** [Fer53a, Fer54e].
Nucleonics [FFH⁺44]. **Nucleons** [Fer83, FF55, FF08, Cif08]. **Nucleus**
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Number [AFRW42, Ano34d, Fer34g, FRD34, Fer42p, Kre71, KaKKZL05].
numbers [AG14, Ree00]. **numerica** [Mir34]. **Numerical**
 [FM52, DPR05, Mir34, PZHC09]. **numero** [FRD34]. **nuova**
 [FP26, Fer28d, Fer30b]. **nuove** [Fer29c]. **Nuovi** [AFRS34, Lom93]. **nuovo**
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O [Jam11, Bel82]. **O.** [Ber01]. **obbediente** [Bru07]. **Obedient**
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 [FH81, Ama56]. **Observations** [Blu01]. **Obtaining** [CW32a]. **occasion**
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One [Bar05, LT05, Bai17a, Bia90, KS99]. **One-Electron** [LT05]. **Ongoing** [Tar03]. **only** [Ano39d, CSW97a, Fer52g, Gri18, LFA⁺52, Mai91, NAF⁺52]. **Onset** [DJ99]. **Open** [DF06]. **Opening** [Sch00]. **Opens** [Cow09]. **opera** [Sal02b]. **Operating** [FS57a]. **operations** [Som28a]. **Opinion** [Gol92, FR49]. **Oppenheimer** [Ano63a, Ano63b, Bet63, Ken54, PC06, Val06]. **Opportunity** [Rid84]. **Optical** [Fer24c]. **Optimum** [Fer42u]. **ora** [Sal01]. **Oracles** [Sei90]. **Oraria** [Fer22c]. **orbital** [SHL⁺18, TSH⁺19]. **orbite** [FA34]. **orbits** [FA34]. **Order** [Rho50]. **Orders** [CT67]. **Ordinary** [FAL⁺52]. **Origin** [BR96, Fer49f, Fer49g, Fer54b, Bel97, Fer49b, Fri74, Pen79]. **Original** [HM07, AS96]. **originale** [AS96]. **originally** [Bey49]. **Origins** [Mar83, Pri95]. **Orso** [Fer37b]. **Oscar** [FM03]. **oscillating** [Bon05]. **oscillation** [Fer32c]. **Oscillations** [CK08, KS99]. **Oscillator** [Mar59]. **oscillazione** [Fer32c, Fer32e, Fer32f]. **other** [Kea10, Rei72, Wol80]. **Otto** [CSW97a, Ern92, CSW97a, Ern92, FPLR59, Her79, Sim12]. **Our** [Wat74, And74b, And74a, Wil75]. **Outer** [Bau85]. **ouvrage** [Mon66]. **ove** [Seg86a]. **ove-ad** [Seg86a]. **ove-tagliyotehe** [Seg86a]. **Ownership** [Ano55b]. **Oxford** [Bar05, Gol99a]. **Oxford/New** [Bar05]. **Oxide** [AFF⁺42b, AFF⁺42a].

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- [AFM88] Gianni Amelio, Ennio Fantastichini, and Laura Morante. I ragazzi di Via Panisperna. (Italian) [The boys of Via Panisperna]. 125 minute film from San Paolo audiovisivi, Italy., 1988. Screenplay by

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- [All62b] Samuel K. Allison. Initiation of the chain reaction: The search for pure materials. *International Atomic Energy Agency Bulletin*, 4(0):12–14, ??? 1962. CODEN IAEBAB. ISSN 0020-6067 (print), 1564-2690 (electronic). URL http://en.wikipedia.org/wiki/Atlas_Uranium_Mill; http://en.wikipedia.org/wiki/Moab,_Utah; <http://www.iaea.org/Publications/Magazines/Bulletin/Bull1040su/04004701214su.pdf>.

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Amaldi:1966:NMP

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Amaldi:1973:BRE

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Amaldi:2002:FND

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Amaldi:2003:SNP

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Anonymous:1920:PBA

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Anonymous:1934:FMS

- [Ano34b] Anonymous. Fermi measures speed of neutron: Says it pierces atom nucleus in a thousand million million millionths of a second. New helium produced. Oliphant tells the Cambridge session of variety with atomic weight of 6. *New York Times*, ??(??):25, October 5, 1934. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL <https://search.proquest.com/hnpnewyorktimes/docview/101010661/>.

Anonymous:1934:IPE

- [Ano34c] Anonymous. Italian produces 93d element by bombarding uranium: Professor Enrico Fermi, academician, uses neutrons formed by decomposition of beryllium under the action of alpha particles of radium. *New York Times*, ??(??):??, June 5, 1934. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL <https://search.proquest.com/hnpnewyorktimes/docview/101250532/>.

Anonymous:1934:NEF

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Anonymous:1938:PEF

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Anonymous:1938:SNM

- [Ano38b] Anonymous. Science: Neutron man. *Time*, ??(?):??, November 21, 1938. CODEN TYMEA9. ISSN 0040-781x (print), 2169-1665 (electronic). 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

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- [Ano39d] 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/>.

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Anonymous:1941:RNA

- [Ano41b] Anonymous. Report of the National Academy of Sciences Committee on Atomic Fission. Report, US National Academy of Sciences, Washington, DC, USA, July 11, 1941.

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Anonymous:1946:SZ

- [Ano46b] Anonymous. Science: Zip out. *Time*, ??(??):??, December 9, 1946. CODEN TYMEA9. ISSN 0040-781x (print), 2169-1665 (electronic). URL <http://www.time.com/time/magazine/article/0,9171,793263,00.html>. News story of the first successful controlled nuclear reaction in Chicago under the direction of Enrico Fermi on 2 December 1942.

Anonymous:1947:EFH

- [Ano47] Anonymous. Enrico Fermi, head-and-shoulders portrait, facing front, 1947. URL <http://hdl.loc.gov/loc.pnp/cph.3c22125>.

Anonymous:1949:GIT

- [Ano49] Anonymous. The great inquiry: Testimony at AEC hearings. *Bulletin of the Atomic Scientists*, 5(8-9):221-250, 254, August/September 1949. CODEN BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic). This report is a condensation of the 2000-page transcript.

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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 (print), 2326-1285 (electronic). URL <http://www.jstor.org/stable/3927761>.

Anonymous:1951:EFS

- [Ano51] 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:SFD

- [Ano52] Anonymous. Science: First decade. *Time*, ??(??):??, December 15, 1952. CODEN TYMEA9. ISSN 0040-781x (print), 2169-1665 (electronic). URL <http://www.time.com/time/magazine/article/0,9171,820510,00.html>. Commentary on the 10th anniversary of the first successful controlled nuclear reaction in Chicago under the direction of Enrico Fermi on 2 December 1942.

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- [Ano53a] Anonymous. Atomic patent payoff: Italian scientists who derived isotopes are compensated. *New York Times*, ??(??):E7, August 9, 1953. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL <https://search.proquest.com/hnpnewyorktimes/docview/112618167/>.

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Anonymous:1954:MD

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Anonymous:1955:FP

- [Ano55a] Anonymous. Fermi Prize. *Bulletin of the Atomic Scientists*, 11 (2):70, February 1955. CODEN BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic). The announcement begins: “The first AEC award of \$25,000 for especially meritorious contribution to the development of atomic energy, provided for in the Atomic Energy Act of 1954, was given to Enrico Fermi, November 16, 1954, twelve days before his death.” It end with “Subsequent awards will be known as the “Fermi Prize”.

Anonymous:1955:PIF

- [Ano55b] Anonymous. Patent is issued on first reactor; Fermi–Szilard invention gets recognition — A. E. C. holds ownership. *New York Times*, page 19, May 19, 1955. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL <http://search.proquest.com/hnpnewyorktimes/docview/113334584/>. See entry [FS55] for the patent.

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Anonymous:1957:FP

- [Ano57] Anonymous. Fermi professorship. *Science*, 125(3244):391, March 1, 1957. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL <http://www.jstor.org/stable/1753499>.

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- [Ano61] Anonymous. Enrico Fermi Award [to Hans A. Bethe]. *Physics Today*, 14(10):74, October 1961. CODEN PHTOAD. ISSN 0031-9228 (print), 1945-0699 (electronic). URL http://www.physicstoday.org/resource/1/phtoad/v14/i10/p74_s1.

Anonymous:1962:DTR

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Anonymous:1964:EFP

- [Ano64] Anonymous. Enrico Fermi Professorship of Physics, Columbia University: Prof. Tsung-Dao Lee. *Nature*, 204(4961):827, November 28, 1964. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <http://www.nature.com/nature/journal/v204/n4961/pdf/204827b0.pdf>.

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- [Ano65b] Anonymous, editor. *Nobel lectures: including presentation speeches and laureates' biographies: physics 1922–1941*. Elsevier, Amsterdam, The Netherlands, 1965. x + 456 pp. LCCN QC71 .P455 1965. URL http://nobelprize.org/nobel_prizes/physics/laureates/1922/bohr-lecture.html; http://nobelprize.org/nobel_prizes/physics/laureates/1922/bohr-lecture.pdf.

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- [Ano66] Anonymous. News in brief: Fermi Award. *Science*, 153(3737):723, August 12, 1966. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic).

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- [Ano68c] Anonymous. John Wheeler receives AEC 1968 Enrico Fermi Award. *Physics Today*, 21(12):105, December 1968. CODEN PHTOAD. ISSN 0031-9228 (print), 1945-0699 (electronic). URL http://www.physicstoday.org/resource/1/phtoad/v21/i12/p105_s1.

Anonymous:1968:WCR

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Anonymous:1969:FA

- [Ano69] Anonymous. Fermi Accelerator. *Nature*, 222(5195):718, May 24, 1969. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <http://www.nature.com/nature/journal/v222/n5195/pdf/222718a0.pdf>.

Anonymous:1970:WHZ

- [Ano70] Anonymous. Walter H. Zinn receives AEC Enrico Fermi Medal. *Physics Today*, 23(2):99, February 1970. CODEN PHTOAD. ISSN 0031-9228 (print), 1945-0699 (electronic). URL http://www.physicstoday.org/resource/1/phtoad/v23/i2/p99_s3.

Anonymous:1973:BRE

- [Ano73] Anonymous. Benedict receives Enrico Fermi Award. *Physics Today*, 26(1):103, January 1973. CODEN PHTOAD. ISSN 0031-9228 (print), 1945-0699 (electronic). URL http://www.physicstoday.org/resource/1/phtoad/v26/i1/p103_s2.

Anonymous:1974:PBF

- [Ano74] Anonymous. Proton beams and the Fermi Machine. *Science News (Washington, DC)*, 105(19):300, May 11, 1974. CODEN SCNEBK. ISSN 0036-8423 (print), 1943-0930 (electronic). URL <http://www.jstor.org/stable/3958907>.

Anonymous:1975:RAS

- [Ano75] Anonymous. Reminiscences of Los Alamos, 1943–1945 [sound recording]. Los Alamos National Laboratory. Presented at Santa Barbara Lectures on Science and Society. 1975. 1st annual, University of California at Santa Barbara, January 16–March 13, 1975, 1975.

Anonymous:1979:FAG

- [Ano79] Anonymous. Fermi Award given. *Science News (Washington, DC)*, 116(8):132, August 25, 1979. CODEN SCNEBK. ISSN 0036-8423 (print), 1943-0930 (electronic). URL <http://www.jstor.org/stable/3964302>.

Anonymous:1981:WPR

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- [Ano82] Anonymous. *Enrico Fermi: significato di una scoperta: il navigatore italiano sbarcato nel nuovo mondo. (Italian) [Enrico Fermi: The Meaning of a Discovery. A Disembarked Italian Navigator in the New World]*. Forum italiano dell'energia nucleare, Roma, Italy, 1982. 121 pp. LCCN QC16.F46 E57 1982.

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Anonymous:1994:BNF

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Anonymous:1994:DRF

- [Ano94b] Anonymous. Dyson receives 1994 Fermi Award. *Physics Today*, 47(11):104, 1994. CODEN PHTOAD. ISSN 0031-9228 (print), 1945-0699 (electronic). URL <http://link.aip.org/link/?PTO/47/104/1>.

Anonymous:1994:FS

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Anonymous:1995:AAI

- [Ano95a] Anonymous. 50th anniversary article: “The Italian Navigator has landed in the New World.” secret race won with Chicago’s chain reaction. *Los Alamos Science*, ??(??):??, ??? 1995. CODEN LASCDI. ISSN 0273-7116. URL <http://www.lanl.gov/history/road/chicago-reactor.shtml>.

Anonymous:1995:BRAg

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Anonymous:1995:BRN

- [Ano95c] Anonymous. Book review: *Notes on quantum mechanics: a course given by Enrico Fermi* (second edition): Compiled by Robert A. Schluter. University of Chicago Press, Chicago. (1995). 188 pages. \$14.95. *Computers and Mathematics with Applications*, 30(9):122, November 1995. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0898122195901957>.

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- [Ano96a] Anonymous. 1996 Fermi Award honours his former student [Ugo Fano]. *Nature*, 379(6560):3, January 4, 1996. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <http://www.nature.com/nature/journal/v379/n6560/pdf/379003b0.pdf>.

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Anonymous:1999:CM

- [Ano99] Anonymous. The common man. *Physics in Perspective (PIP)*, 1(3):336, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL <http://link.springer.com/article/10.1007/s000160050024>; <http://www.springerlink.com/content/y1h02gr3rv7wurr1/>.

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- [Ano01b] Anonymous. *L'Istituto di fisica e i ragazzi di via Panisperna / Istituto d'istruzione superiore di via Salvini, già Istituto tecnico Margherita di Savoia. (Italian) [The Institute of Physics and Via Panisperna boys / Institute of Higher Education Via Salvini, former Technical Institute Margherita di Savoia]*, volume 104 of *La scuola adotta un monumento*. F. lli Palombi, Roma, Italy, 2001. ISBN ????. 39 pp. LCCN ????

Anonymous:2001:RFL

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- [Ano03] Anonymous, editor. *Proceedings of the International Conference “Enrico Fermi and the Universe of Physics”, Rome, September 29–October 2, 2001*. Accademia Nazionale dei Lincei and Istituto Nazionale di Fisica Nucleare, Rome, Italy, 2003. ISBN 88-8286-032-9. LCCN ???? URL http://old.enea.it/produzione_scientifica/pdf.../V2003_AttiFermi.pdf.

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- [Ano05] Anonymous, editor. *The Center for Nonlinear Studies 25th Annual International Conference: 50 Years of the Fermi–Pasta–Ulam Problem: Legacy, Impact, and Beyond: May 16–20, 2005, Radisson Santa Fe Hotel, Santa Fe, New Mexico USA*. ???? , ???? , 2005. ISBN ???? LCCN ???? URL <http://cnls.lanl.gov/Conferences/annual25/agenda.htm>.

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//digitalcollections.wordpress.com/2007/11/05/enrico-fermi-and-the-nuclear-chain-reaction-university-of-chicago/ ; <http://fermi.lib.uchicago.edu/>.

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He also told a story of Leo Szilard’s quirky behavior.

“At Chicago, Fermi used to give weekly lectures on Thursday evenings. Outside the lecture hall there was a sign up sheet, on a yellow legal pad. Szilard, who I think wasn’t sure we were going to win the war, refused to put his name on the sign up sheet, so Fermi had him listen to the lectures from the hallway, through an open door.”.

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Fermi:1924:TSZ

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Fermi:1925:STD

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Fermi:1925:RTC

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Fermi:1926:PCN

- [Fer26b] Enrico Fermi. Problemi di chimica nella fisica dell'atomo. (Italian) [The problems of chemistry in atomic physics]. *Periodico di Matematiche*, 6(4):19–26, 1926.

Fermi:1926:QMM

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Fermi:1926:SID

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Fermi:1926:LFT

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- [Fer27b] Enrico Fermi. Argomenti pro e contro la ipotesi dei quanti di luce. (Italian) [Arguments for and against the hypothesis of light quanta]. *Rendiconti Seminario Mat. Roma (2)*, 4(?):31–32, ??? 1927.

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Fermi:1927:SMD

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Fermi:1927:MSP

- [Fer27e] Enrico Fermi. Un metodo statistico per la determinazione di alcune proprietà dell'atomo. (Italian) [A statistical method for the determination of some atomic properties]. *Rendiconti dell'Accademia Nazionale dei Lincei*, 6(6):602–607, ??? 1927. CODEN AANLAW. ISSN 0001-4435. This paper is the Fermi side of the Thomas–Fermi model, which Fermi developed independently a year after the work of Llewellyn H. Thomas ([Tho27]). See [Seg70b, page 53], [GR08], and [DS09] for historical background.

Fermi:1928:AGP

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Fermi:1928:SMB

- [Fer28b] Enrico Fermi. Eine statistische Methode zur Bestimmung einiger Eigenschaften des Atoms und ihre Anwendung auf die Theorie des periodischen Systems der Elemente. (German) [A statistical method for the determination of some atomic properties and its application to the theory of the periodic system of elements]. *Zeitschrift für Physik*, 48(1–2):73–79, January 1928. CODEN

ZEPYAA. ISSN ????. URL <http://www.springerlink.com/content/v762582061464612/>. See English translation in [Mar75, pp. 205–213].

Fermi:1928:IAF

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Fermi:1928:PMC

[Fer28d] Enrico Fermi. Problemi matematici connessi alla nuova meccanica. (Italian) [Mathematical problems associated with the new mechanics]. *Rendiconti Seminario Mat. Roma*, 5(??):23, ??? 1928.

Fermi:1928:SBR

[Fer28e] Enrico Fermi. Statistische Berechnung der Rydbergkorrekturen der s -Terme. (German) [Statistical calculation of the Rydberg correction s -terme]. *Zeitschrift für Physik*, 49(7–8):550–554, ??? 1928. CODEN ZEPYAA. ISSN ????. URL <http://www.springerlink.com/content/g467772270t34273/>.

Fermi:1928:SDSa

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Fermi:1928:STD

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Fermi:1928:ASM

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Fermi:1929:AET

- [Fer29a] Enrico Fermi. Affinità elettronica e teoria statistica dell'atomo. (Italian) [Electron affinity and statistical theory of the atom]. *Il Nuovo Cimento (8)*, ??(??):13–14, 1929. CODEN NUCIAD. ISSN 0029-6341 (print), 1827-6121 (electronic).

Fermi:1929:FPL

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Fermi:1929:FSD

- [Fer29c] Enrico Fermi. I fondamenti sperimentale delle nuove teorie fisiche. (Italian) [The experimental foundations of the new physical theories]. *Atti Soc. It. Progr. Sci. 18a Riunione*, 1:365–371, 1929.

Fermi:1929:LDF

- [Fer29d] Enrico Fermi. L'interpretazione del fenomeno dell'irradiazione e dell'assorbimento nella attuale teoria dei quanti. (Italian) [The interpretation of the phenomenon of radiation and absorption in the current quantum theory]. *Il Nuovo Cimento (8)*, ??:16–17, 1929. CODEN NUCIAD. ISSN 0029-6341 (print), 1827-6121 (electronic).

Fermi:1929:PAD

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- [Fer29f] Enrico Fermi. Sopra l'elettrodinamica quantistica. (Italian) [On quantum electrodynamics]. *Rendiconti dell'Accademia Nazionale*

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Fermi:1929:SMC

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Fermi:1929:STQ

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Fermi:1930:ASI

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Fermi:1930:FSD

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Fermi:1930:FMI

- [Fer30c] Enrico Fermi. La fisica moderna. (Italian) [Modern physics]. *Nuova Antologia*, 65(??):137–145, November 1930.

Fermi:1930:LDPa

- [Fer30d] Enrico Fermi. L'interpretazione del principio di causalità nella meccanica quantistica. (Italian) [The interpretation of the principle of causality in quantum mechanics]. *Rendiconti dell'Accademia Nazionale dei Lincei*, 11(??):980–985, 1930. CODEN AANLAW. ISSN 0001-4435.

Fermi:1930:LDPb

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Fermi:1930:SEQ

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Fermi:1930:SCDb

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Fermi:1930:SCDc

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Fermi:1930:SCDa

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Fermi:1930:SPC

[Fer30l] Enrico Fermi. Sul principio di causalità nella meccanica ondulatoria. (Italian) [On the principle of causality in wave-mechanics].

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Fermi:1930:SRD

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Fermi:1930:STQ

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Fermi:1930:IDA

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Fermi:1930:MMAa

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Fermi:1931:TDR

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Fermi:1931:MEN

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Fermi:1931:SEQ

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Fermi:1931:SCD

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Fermi:1931:RKG

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Fermi:1932:EAP

- [Fer32a] Enrico Fermi. État actuel de la physique du noyau atomique. (French) [The current state of physics of the atomic nucleus]. In Robert de Valbreuze, editor, *Comptes Rendus du Congrès International d'Electricité Paris 1932*, pages 789–807. Gauthier-Villars et cie, Paris, France, 1932.

Fermi:1932:LRN

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Fermi:1932:SAO

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Fermi:1932:QTR

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PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.4.87>; http://rmp.aps.org/abstract/RMP/v4/i1/p87_1.

Fermi:1932:SBOa

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Fermi:1932:SBOb

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Fermi:1933:TTD

- [Fer33b] Enrico Fermi. Tentativo di una teoria dell'emissione dei raggi 'beta'. (Italian) [Attempt at a theory of the emission of β rays]. *Ricerca Scientifica ed il Progresso Tecnico*, 4(2):491–495, 1933. CODEN RSPTB6. ISSN 1120-9000. See [Jen00] for a history of the theory of beta decay.

Fermi:1933:THS

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Frisch's paper [Fri39] describes the first experimental confirmation. It was these results that Niels Bohr intended to hold confidential until their journal publication during his January 1939 trip to the USA, but his traveling companion Léon Rosenfeld [Ros72] wasn't informed of that intent, and the news escaped and spread quickly.

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