A Selected Bibliography of Publications by, and about, Hans Bethe

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Title word cross-reference

+ [AS70]. 0 [AS70]. $1$ [Duf46]. 1 [AS70]. 1/2 [Gün64, PcPZ90]. $12.95$
$35.00$ [Wal15]. $39.50$ [Edg91]. $5.00$ [Sch68]. $50.00$ [Wal15]. $75.00$
[Wal15]. $8.95$ [Edg91]. $87.00$ [Wal15]. $9.50$ [Bet54b]. $12$ [HB40].
$15$ [HB40]. 27 [BH39]. 7 [Bet38c]. 9 [Bet42a]. 1$_{-x}$ [BB76]. 2 [BS37, SBR+86]. 3
[BB76, BS37]. 4 [BS37]. $x$ [BB76]. $A_{n-1}$ [HSY04]. $\alpha$ [Bet38c, HB40]. $\alpha \beta \gamma$
[AWCT09, Tur08]. $\delta$ [YLGC02]. $\Delta = -1/2$ [dGBNM02]. $E_{r,n}(A^{(2)})$
[MN07]. $f$ [FBE+34]. $\mathbf{S}_{\mathbf{h}}$ [Bet81c]. $J$ [AAHS99]. $J = 0$ [FT75]. $K^-$
[Bet70b]. $\lambda_i$
[CWL+04]. $\text{osp}(1|2)$ [KM01]. $N$ [CWL+04, WG68, BA52]. O(4) [AS70]. O(5)
[BB70, BB71]. $p$ [BA52]. $P_{\mu} = 0$ [Flo76]. $\pi$ [Bet55d, CB60]. $\pi^+$
[BA52]. $r$
[App88, CFR82, Skr07, Skr09]. $s$ [Ong86, Ong88]. $SL(N)$ [Sco94]. $SO(5)$
[Flo76]. $SU(4)$ [YLGC02]. $SU(n)$ [LYS01]. $t$ [AAHS99]. $\times$ [Sch67]. $XXZ$
[LFK99]. $Z$ [HB51a, Por03].
-decay [FBE+34]. -Dependence [HB51a]. -field [CFR82]. -function
[YLGC02]. -matrices [Skr07, Skr09]. -meson [Bet55d]. -Nucleon [CB60].
-Particle [Bet38c]. -process [App88]. -wave [Ong86, Ong88].

0 [Bet91b]. 0-465-03678-3 [Bet91b]. 0-8047-1713-3 [Edg91].
0-8047-1714-1 [Edg91]. 0-8047-1721-4 [Edg91]. 0-8047-1722-2 [Edg91].
0-85964-226-7 [Hen94]. '09 [ACM09].

1-55655-217-3 [Hen94]. 100th [KRW05]. 11 [HD72]. 1655-40
[BLLB00a, BLLB00b]. 1930/41 [Fer68, Fer71]. 1930s [Stu79]. 1933
1993 [Bet93e, Bet94b]. 1999 [Bet99a, GSS+03].

2005 [BL09, Dre07, Gib05, LB07]. 2009 [ACM09]. 20th [ABP98]. 22
[CCJ+34]. 25.95 [Nav14]. 2nd [Bet54b].

3 [Bet91b].

4 [Bet70c]. 40th [MKR87].

5-Year [BG82b]. 51 [RB37a].


70th [HBD71]. 76 [FBB14].

80 [Sch67]. 80th [DS88].

[Tho99]. 981-02-2692-6 [Tho99]. 981-02-2876-7 [Tho99].

= [Uns00, Wei95].

A. [Sch67]. AAPT [BSF93]. Abbildungen [HH14, Sch67]. Aberdeen
[Bet88a]. ablation [BA59]. ABM [Bet69a, Bet84b, Bet84a, CWB+69].
Abnormal [BB71, BB70]. Absence [RB39]. absolute [CSB+31].
Absorption [BS37, KMB57, LB62, WLB36, BBD+95]. Absorptive [NR66].
Academy [WH72]. Accelerator [JLBF66, SSB+98]. Accelerators [Bet97a].
acceptance [Bet93e]. Accident [SB86, SBR+86]. Accidental [BB69].
Got05, Got06a, Got06b, Gün64, Ham73, Hod81, Hof96, HM83, HB06, HHD73, HSY04, HD70, Inc92, Ino71, IIT78, Iof05, Iof06, Jac09, Jur89, Kai05a, KW03, Kea66, Kea68, Kea69, Kea70, Kea71, KZJ02, KM01, Kut05b, Kut05a, Kyr72, Lee05, Lee07, Let71, LYS01, LFK99, MIT06, Mad86, MP91, Mai03, Mai04, MN07, ML83, MB66, Mar70, McD62, MTG05, MA06, MR85, Mor02, Moy97, Nak63a, Nak63b, Nak66, Nak71, Nav14, Neg05, Neg06, NR66. \textbf{Bethe} [Ong86, Ong88, Orb05, PcPZ90, Pan05, Pep05, Per84a, Per84b, Pev78, Por97, Por98, Por99, Por03, Por04a, Por04b, PR97, Ran48, Ray97, RS05, Rig06, Rig07, RJ10, RM06, RR07, Roj07, Roj08, Roj09, RM09, RJ11, Ros66, Ros93, Run67, Saet77, Sai05, Sai06, Sat63, Sz87, Sch14a, Sch34, Sch67, Sch95, Sch96, Sch00b, Sch05a, Sch12, Sch14b, Sco94, SG73, Skr07, Skr09, Sut03, SL64, Tel87, Tom83, Tuc05, Vos60, Wal15, WF11, WA94, WG68, Whi95, Wie14, Wie81, Wil73, Wri10, YG06, YLGC02, Yui01, ZLGM03, Zun75, dGBNM02, Kra13, Mer68, Low13]. \textbf{Bethe-ansatz} [DL83]. Bethesda [ACM09, Bnu78, Hen94, Sch68]. \textbf{Betrachtungen} [HBD71]. \textbf{Betrayed} [Bet99f]. \textbf{Betrt} [BW87]. \textbf{Better} [Bet89d]. \textbf{Between} [SBB+97, BDSB94, MIT06, dHMAB54]. \textbf{Beugung} [Bet28a]. Bewuβtseinswandel [vW88, vW91]. \textbf{Big} [Hill15]. \textbf{Binares} [BB09, BBLB91, BBLB99, BBL01, BBL03]. \textbf{Binary} [BB98]. Binding [Bet38a, Bet91a, DBS91]. \textbf{Biographies} [Val15]. \textbf{Biography} [Bet93a, Bet98b, Sch96, Sch14b, KM+96]. \textbf{Bird} [Pei85]. Birth [Hill15]. Birthday [HBD71, KRW05, Wri10, BCSF82, DS88, Gol68, Hof96, MB66]. bis [HH14]. \textbf{Black} [Bet94d, BB99, BBL06, BB94a, BB94b, BBL99, BLW+00b, BBL+01, BBL01, BBL03]. \textbf{Black-Holes} [BB94a, BB94b]. Blackwood [Dow82, Dow83]. \textbf{Blacker} [Mer68]. \textbf{Blast} [BFvN+44, BFH+47, Sul75, PPvNF44]. \textbf{Bloch} [Por97, Por98, Por99, Por03, Por04a, Por04b]. Blocks [SSB+99b]. \textbf{BMD} [BBG85b, BG85]. \textbf{Body} [Bet36b, Bet56a, Bet65b, Bet67a, Bet73b, HB06, Kai05a, KB38, K87, MJB75, RB67b, RB67, C67, Mai03, Mai04, MHFW72, Per63, Tom83]. \textbf{Bohr} [Duf46, Ano95, Bet85a, BG95b, FK85, OBux, Sch00a]. \textbf{Bomb} [Aft02, All56, ABB+50, Ano93, Bac50, BBSS50, B+50, Bet50d, Bet50c, Bet54e, Bet63a, Bet71e, Bet82b, Bet82d, Bet82f, Bet89e, Bet91c, Bet93a, Bet93c, Bet94a, Bet98b, Fra01, Gas93, Ken54, Lan04, Lol00, Rid50, Sar01, Se10, STS+49, TB82, Ano50, Bet50b, Bet91h, BGP+93, Bro82, Eli50, MW46, MW07, SB54b, SB55b, SB55a, SB71, Sh67, Van03, WG17, Bet00d, Bet93a, Duf46, Bet95a]. Bombs [Bet54d, KMT+46]. \textbf{Book} [Bet54b, Bet79a, Bet89b, Bet90b, Bet91b, Bet93b, Bet93a, Bet94a, Bet95a, Bet95b, Bet98b, Bet01a, Bet01b, Dys55, Dys56, Edg91, Ewa58, For57, For87, Fra01, Gol68, Got98, Har07, Hen94, Huf82, Inc92, Jhe56, Kra13, Lan00, Low13, Mer68, Nav14, Olw01, Pei57, Pri56, RS08, Sar01, Sch78, Sch86, Se10, Tho99, Wan15, vB92]. \textbf{Books} [ABB+80, Bet58a, Bet90b, Sch68]. born [ML83, CF12]. \textbf{Bose} [ZLGM03]. \textbf{Boson} [FT75]. \textbf{Both} [BG82b]. \textbf{Bound} [Bis67, SB51, Kea71, Mai03, Mai04, MB82, WA94]. Bound-State
[Bis67, SB51, Mai03, Mai04, MB82]. Boundaries [Sch95, Wei95]. boundary
[Bet42e, Fur85, KZJ02, LYS01, Mai04]. bounds [RJ10, RM06, RR07]. box
[MIT06]. box-ball [MIT06]. boycott [BBM+76]. Boyle [Hen94]. Braking
[Bet14, FBB14]. Breadth [DS88]. Breakout [Bet96a]. Breeder [Ham73].
Breeders [Bet75c]. Bremsformel [Bet32]. bremsstrahlung
[Fru¨03, BML53, BM54, Bet72a, DB52, DBM54, MB52]. Briefe [KRW05].
Brien [Ano50]. Brighter [Jun58, Jun82, Bet58a]. British [Wal15, Fak83].
Broad [MWBB02]. Broadway [Sch00a]. Broglie [Whi95].
Brook [GSS+03, KS87]. Brown [Bet96b, Har07, RS08, Lee11]. Brueckner
[Bet56c, Bet63c, Bro71]. Bruxelles [CCJ+34]. BS [AS70]. Build
[GR63, BFG+85]. Bursts [BLW+00a, MWBB02, BLW+03, Eps88].
Bush [Ano85b].

C [Bet42a, Hol03, HB40, LB37]. C. [Geh73]. ca [Ano00a, Kra16]. Calculate
[Bet36a]. Calculated [Bet29d]. Calculation
[Bet34b, CTSOS99, NB08, Cab78, KW03, Liu72, Bet29a]. Calculations
[BJ74a, Bar88]. California [Bet76g]. Called [Cor12]. Calls [Ham73].
Cambridge [Hen94, Nav14, RS82, Wal15]. campus [Bet96a]. Can
[Bet46b, YB85, MB85]. Can’t [Bet91d, SB86]. Capacity [Maw78]. Capture
[Bet70b, HB51b]. Carbon [Bet40d, BLZB01, Hoy54]. Carbon-Oxygen
[BLZB01]. career [NS15, Sch15]. Carl [HH14, Wie14]. Carnegie [HPA97].
Carson [PPB97]. Case
[AAB+88, Bet60a, Bet76b, Bet80b, Bet84b, Gou47, Ken54, Nak63a]. Cases
[Cle48]. Catalogue [Hen94, Sch68]. Catastrophe [Dud75, Bet76b].
Cathode [Bet29c]. Causal [Kea66]. cavities [Bet43a, BS43]. Cease
[Bet95c]. celebrate [Gol05]. Celebration [KRW05]. Centaury
[Rig06, Rig07]. Centenary [Bet99a, FK85]. Centennial [PS69]. Centuries
[Sch68]. Century [ABP98, Bet01b, Sch68, MB85, Har10, Wal15]. cervical
[HB69]. Chadwick [Bet98b]. Chadwyck [Hen94]. Chadwyck-Healey
[Hen94]. chain [Bet31b, CWL+04, LFK99, Sco94, dGBNM02]. chairman
[BBG+85a]. Chandrasekhar [BS83, Bet05b]. Chang [Har07, RS08].
Chang-Hwan [Har07, RS08]. Change [Bet31a, Bet75d, vW88, vW91].
Charge [BE68]. Charged [Ino71, IIT78]. Charles [Bet78a, Hol03].
Chemical [ABG48, Gam66]. Chernobyl
[Bet86c, Bet91d, Bet91i, SB86, SBR+86]. Chernobyl-Type [SB86]. Chicago
choices [BBM78]. Chop [Bet89c]. Chown [Bet01a]. Christoph [Wal15]. CI
[Sco94, Skr09]. Clerical [Wei75]. Climbing [Kai05a]. Clinton [Bet97c].
Close [SB47]. closed [LFK99, Ong86]. closer [Har10]. cloth [Fra01]. club
[Ber96b]. cm [Sch67]. Coal [Bet80b]. Cold [AK10]. Collaboration [Ber10].
Collapse [Bar88, Bbal79, Bet81d, Blu88, Myr88, WM88]. Colleagues
[BC00, DK91]. Collected [Hen94]. Collections [Hen94]. Collective


Determination [WLB36]. Deuteron [Bet38a, Bet40c, BL50, GB51, RYBB73]. Deuterons [BC38a, BC38b]. deutsche [Bet05a]. Develop [Bet98a]. Development [Bet54e, Bet82f, Bet84b, Bet89e, HB69, HBE87]. Developments [CC73].


dimension [Lai74, MB82]. dimensional [LYS01, YLG02]. Dinner [Bet77b]. Diplon [BP34c, BP35a]. Dipole [LB50]. Dirac [Bet48, CH02].

Diracschen [Bet48]. Direct [HL87, KW03]. Directions [MKR87].

Director [Orb05]. Disarmament [Bet62b, Bet64a, Bet70c, Bet71a, B +62].

Disclaimer [Nov76]. discourse [KMN +96]. Discovery [Geh73, Hah58, CHW91]. Discusses [Bet65a]. Discussion [FBE +34, SG73, Ano50]. discussions [CCJ +34].

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Dispersion [Nak63b, Kai05b]. Dispute [Bey80]. Disputes [Ken54].
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Do [BB93, BG83a, Ano50]. documentary [CHW91]. dollar [CP93]. domain [KZJ02]. Dominated [BLB00].
Don't [BBL06]. Doomsday [BG82a]. Doppler [Bet57]. Double [Nak63b, Yui01]. Double-Loop [Yui01].
Double-Loop [Bet57]. Doubt [Sul75]. Douse [Bro97].
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Eagles [Bro01]. Early [Bet97a, BL88, Sch15]. Earth [Bet30c, Bet70a].
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Elections [Bet32]. Electric [Bet29c, BJ77]. Electrodynamics [Dys05b, Dys06, Sch58, Sch03].
electrokinetic [Rig06, Rig07].
Electromagnetic [Bet47a, Bet72a]. Electron [Bet33b, BO46, BM71, BM72, Geb73, Geb78, RYBB73, RB39, Sch78,
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Elemental [Wal15]. Elementary [Bet47b, BM56, BM06, For57, Pri56]. Elements [ABG48, BBFH57, Hoy54].
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elektrische [Bet29c]. Elektronen [Bet27, Bet28b, Bet28a, Bet32, BF32, SB67d, SB67c].
Elektronenaffinität [Bet29a]. Elektronenprobleme [Bet33b]. Elektronentheorie [Sch67, Bet67c, SB33, SB34].
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Elementumwandlungen

[Anoxx, BS05, BS06, BB47, Bet36a, BR37a, BR37b, Bet38a, Bet38b, Bet39c, Bet39a, Bet42b, Bet47a, Bet50a, BK62, Bet64c, Bet65a, Bet66a, Bet68g, Bet68d, Bet68e, Bet70d, Bet71c, Bet75a, Bet76c, Bet77c, Bet80b, Bet80c, Bet81e, Bet82c, Bet83a, BP90, Bet94a, CB48a, CB60, CP50, Edg91, GB51, Huf81, Iofo5, Iofo6, MB41, PR97, Ran48, Seg85, SBR+86, Yui01, Bla82, BBM78, Ber80, Ber81, Bet49c, Bet49e, Bet53d, Bet68c, BN68b, Bet70a, BV75, Bet76a, CF12, Fru03, KW03, Kra16, KMP98, LW71, Mai04, Men27, Opp46, RS05, R10, R11, SB76, Sel77, Bet68a, Bet71b, Dow2, Dow3, Huf82].

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F [Bet89b, Dys56, Edg91, For87, dSFvLH66]. F. [Bet79a]. Face [TB84].
Face-Off [TB84]. Faces [iri06]. factor [CF12, HB69]. factorization [Bas71].
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[Bet93b, Bet96b]. FAS [Ano12a]. Fascell [BBG+85a]. Fashioned [Duf46].
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[Bet99b]. faster [Bet30b]. Fateev [Ray97, RS05]. Fault [Bof76]. February
[Bet97b, KMN+96, Ano50]. Felder [HBD71, Bet29c]. Fermi [Ano61, Bet55c, KS87, Bet63b, Bet68b, BB02, Bro71, MB40, Ore04, WB64].
fermion [Kea71, Zum75]. fermion-antifermion [Kea71, Zum75]. fermions
[YLGC02]. Ferromagnetism [Bet33d, Cab78]. Ferromagnetismus
[Bet33d]. Festschrift [KRW05, Lee11]. Fetter [Ano12b]. Fewer
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[Bet29c, Bet31a, Dys55, Dys56, Jeh56, Pei57, SSB97d, BdH55, SBdH56, CH02, HBD71, SBdH55, SBdH55, Dys56, Jeh56, Pei57].
fifty [Geh78]. flight [SB76]. Figures [Maw78]. Film
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[Bro97]. Fireball [Bet64d, Bet65c]. Fireworks [BKB92]. First
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[ML83]. Fission [BB56a, BBC56b, BBC57a, BBC57b, Bet76e, Bet76f, FvHW79, Hal58, Bet01d, CHW91]. Fission-Spectrum
[BB56a, BBC56b, BBC57a, BBC57b]. Fissionable
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[BCSF82, BS83]. Fragments [Pal00]. Franco [Goo01]. Frederic
[Dys55, Jeh56, Pei57]. Free
[Yui01, Hen94, KW03, RS05, SB67c]. Freeman [Bet89b, Bet97a]. Freeze
[BT82, BL82, BS83]. freien [SB67c]. French
[CCJ+34, Dem15, Gau83, Hei34, NBP+34, SB55b]. Fenkel
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[HH14, Wie14]. Friend
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[BW80]. Fuchs
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[Duf46, MW46, MW07, PR97]. Full-CI
[PR97]. Function
[Kea66, Nak66, Fun81, YLGC02, WF11]. functional [Sco94]. Functions
[HD72, KB38, HHD73, HD70, Kyr72, PdPZ09, dGBNM02]. Fundamental
[Bet59, Bet75d]. Furnace
[Bet01a, Cho01]. Further
[Pot03]. Fusion
GaAs [Por98]. Galaxy [Bet94d, BB94a, BB94b, BLW⁺00b, BBL03].
Gamma-Ray [BLW⁺00a, MWBB02, Eps88, BLW⁺03].
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Germans [Wal15].
Give [EBU⁺52].
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Guide [Ano00a, Hen94].
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Guth [Eks94].

H [BS37, Duf46, Dys56, Eks94, Ewa58, Geh73, Sch67, Tho99, ABB⁺50, Bet50b, Bet54e, Bet82b, Bet82f, Bet89e, Bet90d, Bet91c, Bet91h, Bro82, Eli50, Ken54].
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Hackinsack [Wal15].
Hadron [BBP91, BJBP93].
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superiority [Bet81a]. Superlative [Sch05a]. Superlattices [Bet35f].
Supernova [BAB80, Bet81d, BYB82, Bet82g, Bet82h, BW85, Bet85b, Bet86b, BBC7b, Bet87b, Bet90c, Bet90a, Bet91a, Bet93g, Bet93h, Bet94e, Bet95e, Bet96a, Bet96b, Bet96c, Bet96d, Bet97d, DB82, DS81, BB85, BB91b, BB12].
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Allison:1959:BDU


Antonio:2011:ABA


Anonymous:1937:SSM


Anonymous:1938:PAS


Anonymous:1950:FTE

[Ano50] Anonymous. First telecast of Eleanor Roosevelt’s weekly forum on February 11, 1950. Participating in a discussion of “what to do with the hydrogen bomb” were, left to right: Senator Brien McMahon, Hans A. Bethe, Mrs. Roosevelt, David E. Lilienthal and J. Robert

Anonymous:1961:EFA


Anonymous:1982:WWN


Anonymous:1985:SPS


Anonymous:1985:HBR


Anonymous:1992:EPP


Anonymous:1992:MP


Anonymous:1993:CGB

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Anonymous. The moment in time. [Los Alamos National Laboratory produced documentary on the Manhattan Project., April 20, 2000. URL http://www.governmentattic.org/1ldocs/ NNSAfilmVideoList_2014.pdf; https://www.youtube.com/ watch?v=xwpgmEv1RpM. The hour-long program features interviews with some of those who worked on the Project Hans Bethe, Norman Ramsey, Phil Morrison, Edward Teller and others. The program profiles the creation of the Manhattan Project the obstacles that were faced, life in the ‘secret city,’ and events that led up to and followed the Trinity Test.

Anonymous: 2001:IHB


Anonymous: 2005:SNP


Anonymous: 2005:NLH

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Auil:2002:FPD


Amett:2009:HHN


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Barschall:1947:ESF


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Bethe:1930:TDS


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Bethe:1932:BER

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Bethe:1954:BRB

Bethe:1954:MNFa


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Bethe:1965:HBD

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Bethe:1965:FA

Bethe:1966:EPS


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Bethe:1991:NTR


Bethe:1993:EHB


Bethe:1995:NIR


Bethe:1995:DBS


Bethe:1934:SFP

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Bethe:1974:IQM


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Bethe:1977:DFE


Bethe:1980:IQM


Bethe:1986:IQM


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