A Selected Bibliography of Publications by, and about, George Gamow

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20 March 2015
Version 1.57

Title word cross-reference

$1.95 [Smi61a]. $16.95 [Hob02]. $2.50 [Ano55a]. $2.75 [Joh54a]. $24.95 [Hob02]. $35.00 [Dys02]. $5.75 [Sit64b]. α
[CG30, Gam29d, Gam30b, Gam32a, Gam33b]. αβγ [AWCT09, Tur08]. β
[Gam33c, Gam34a, GT36, Gam37b, GT37]. c [Gam39c]. G [Gam39c]. γ
[BG36, Gam33e, Gam75a]. h [Gam39c]. p [Gam32a].

-and [Gam32a]. -Disintegration [Gam33c, GT36]. -Excitation [Gam33c].
-levels [Gam32a]. -Particles [CG30, Gam33b]. -Ray [BG36]. -Rays
[Gam30b, Gam75a]. -Transformation [GT37]. -Transformations
[Gam29d]. -Zerfalls [Gam34a, Gam37b].

/ [Ano98, Ano02, Boy93, Dys87, HPA97a].

0 [Dys02]. 0-521-63009-6 [Per03]. 0-521-63992-1 [Per03]. 0-7382-0532-X
Currents [Opp28]. Curve [Gam30c].

depolarized [Luk70]. Death [Ano40, Ano47, GS42, Gam47d, Hun49, M.40a, Mul41, Gam40b, Gam45a, Gam49b, Gam52b, Gam05]. Decay [Gam32f, Stu97, Gam29b, Gam31b, Gam32e, Gam34a, Gam37b, Stu86, Gam34d]. Defect [Gam30c]. degree [GLI26].
del [GS42, Gam63a]. Delbrück [Cas12a, Cas12b, Seg11]. delta [Gam01a]. delta [Gam32i].
d'energie [Gam33d]. Deoxygenucleic [Gam54g, Gam54f]. destruction [Gam31b]. Determination [GR31]. Development [Gam32f, Kuh67, Gam32d, Gam33i, Gam34d, Gam93b, Meh75]. Dialogue [Kra91b, Kra91a]. diameters [GR33]. diamètres [GR33]. Did [Rub97],

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Edward [Dys02, MF69, MW88]. effectifs [GR33]. effective [GR33]. Eighth [GF42].

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Evolutionary [Gam56a].

Evolution* [Gam39e].

Evolutionary* [Gam56a].

Evolution* [Gam39e].

Excitation [Gam33e, Gam31b].

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Exclusion [Gam59c].

Excursion [Rin11, Rin09].

Exhaustion [Gam51c].

Existence [Gam49c].

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G [Ano40, Ano44, M.40b, Pra93, Che94a, Fre94b, Fre94c]. G. [Ano69, Cer05, Gor90, Hun49, Öpf69, Pau32, Sch69]. Galaxies [BGK51, FI71a, Gam48c, Gam53d, Gam86, Gam04b, BGK50, Gam06c, JLA+04]. Galaxy [BC05, SCG08]. Galileo [Gam88a]. Galloping [Gar07]. Game [Kra96]. gamma [BC+07]. Gamov [Ano95, BCY95, Che94a, Fre94c, Pol72, Sch69]. Gamow [AH71, Ano69, Ano98, Azö67, Bar53, Ber68, BKST+07, BCY95, Cas12a, CBKZ+09, Dan65, Det55, Dwi66, Fea62, Fre61, Gre00, HPA97b, Hob02, Huf09, Hun49, Igg66, Joh54a, Las62, Meg61, Meg62, Oku02, Öpf69, Pau32, Per03, Pol58, Rac35, Rya06, Sit64b, Sni61a, Sus69, Uns60, Van62, Wil71, AH72a, AH73, Alp73, AH96, Ano40, Ano44, Ano47, Ano50a, Ano50b, Ano55a, Ano56, Ano68, Ano00, Atw54, BBC+07, Bet97, Bin58, Blo88, C.48, Cas12b, Cer05, Che94a, Che94b, Che95, Dem07, Dix61, Fie59, Fre40, Fre94b, Fre94a, Fre94c, Gam55b, GG76, GNF+97, GO06, Gla49, Gla52, Gor90, Gre90, GN00, HPA97a, Har01, Har32, Hen63, Her66, Hun49, Inf48, Joh54b, K.62, Kle66, Kle00, Kra91b, Kra96, Kra05, Kuh67, Lal14, M.40b, Mar08, Mat42, Mat66].

Gamow [McC40, MR86, Mis08, Mul41, Nad95, Nan04, Nov07, Nug54, PD00, PG66, Pol72, Pom44, Pra93, Pus96, Pus07, R.53, Rac35, RSJ07, Ray04, Ray05, Rei72a, Rei72b, Ric71, Rit67, Rig07, Rin09, Rin11, Rog62, Rub97, Rub02, Rya06, Sab96, Sal96, Sch12a, Sco07, Seg11, Sha72, Sha07, Sha53, Sit64c, Sni61b, Sta99, Stu71, Stu86, Stu97, Tel97, TTL07, Ula72, Uns60, Van53, Wat01, Wat02, Wei68, vDS12, Hoo93, Jud01, M.40a, Dys87, The01].


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[Sco07]. Gerald
[Ske54]. Gerhard
[Igg66]. German
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[Gam51b]. gets
[GO06]. giant
[Sha07, Gam45b, GK45]. Giants
[Gam39b, GT39c, GL50]. Gino
[Cas12a]. Girls
[The01, Jud01, Wat02, Wat01]. G¨odel
[BPP +11, Rin09, Rin11]. govern
[Gam10]. governs
[Gam10]. gradients
[Rig07]. Gravitaatio
[Gam64a]. Gravitation
[Gam62e, Wei72, Gam62e]. gravitational
[Dir72]. Gravity
[Gam56b, Gam61d, Gam62b, Gam62c, Gam67b, Gam67d, Gam67e, Gam02, Gam64a, Gam65b, Gam10, Las62, Hen63, Rog62]. Gravitacja
[Gam65b]. great
[Gam88a, Sch12b, GT39a, GT39d]. Green
[Dys93]. Grenzfragen
[GT56]. Guide
[Sha53]. guided [HG07]. Gustaf
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[GHJ47]. held
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[Gam55f]. Helix
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[Ano55a, Gam50b]. Herman
[Alp12]. Herrn
[Rac35]. Heuer
[Gam53g]. heutigen
[Gam34a, Gam37b]. Higham
[Igg66]. Himself
[Sus69, GY67]. histoire
[Gam68f, Gam01b]. historie
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[Dys87]. home
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[Gam48f]. Ideas
[Gam34g, Gam65a]. Ideen
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[Alp73]. later [AH96]. Law [Gam49f]. Layman
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[Atw54, Bar53, Joh54a, Joh54b, R.53, Gam53e, Gam11b]. Lebensgeschichte
[Gam54b]. legacy [Pus07, TTL07, Tur08]. Lehrbuch [Gam51b, Gam51f].
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[Ano40, Gam52a, Sit64a, Wil71]. Revisited [Mis08]. Revolution [Gam54h, Kle05, Ano05, Kle05]. Ribonucleic [GY55, GY56]. Riedman [Ske54]. Rio [GN00]. Road [Kra96]. Roberts [Det55]. Rocket [EG57b, EG57a]. rockets [Gam62e]. Roger [Igg66]. Role [GS40, Gam52e]. Rose [Ske54]. Rotating [Gam46d]. rotten [PG27]. round [DGS+56]. round-table [DGS+56]. Row [Wil71]. Rules [GT36]. Russell [Gre00, Hob02, Per03]. Russia [BCY95]. Russian [GLI26, GIL26, Gam27, GIL8, Gam30a, Gam32c, Gam32f, Gam32d, Gam32e, Gam33a, Gam33b, Gam33f, Gam33i, Gam33j, Gam33c, Gam34b, Gam34j, Gam57a, Gam93c, Gam94, Gor90, ZN73]. Ruth [Ano47, Gam66c, Kuh67]. rystede [Gam68e].


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Seventh [TGF41, CCJ+34]. Several [Wil71]. Shattuck [Igg66]. Shell [CG39, GK45]. Shell-Source [CG39]. Shook [Azi67, Her66, Kle66, Kuh67, Gam66g, Gam66e, Gam66f, Gam68f, Gam68e, Gam72, Gam75b, Gam85, Gam01b, Gam01a, Haw11]. Shoolery [Dys02].

System [GH45]. Systems [Gam55f, Gil12, GLI26].

table [DGS+56]. Technicolor [Gar07]. Technology [Gam62f]. Teil [Gam51a, Gam51g]. Teller [Dys02, Blo88, MF69, MW88]. Temperature [GL33, Mis08, Che94b]. Tension [Gam67i]. Tentative [Gam38e]. tenu [CCJ+34]. Teoria [Gam32i, Gam01a]. their [SST72]. Theoretical [Anox, GF42, TGF39, TGF41, Che94b, Hei34]. Theoretischen [Gam51b, Gam51f]. Theorie [Gam34a, Gam37b, vW35, Gam26]. Theories [Gam42i, Gam52a, Gam52d, GB68, Gam66b]. théoriques [Hei34]. Theory [Alp48, Gam28a, Gam32f, GT37, Gam38e, GS41, Gam42a, Gam42h, GH45, GC49, Gam63c, Her66, Opp28, Wei72, Gam26, GI26, Gam28b, Gam29b, Gam29e, Gam31b, Gam32d, Gam32b, Gam32i, Gam33i, Gam34k, Gam34d, Gam34a, Gam35d, Gam37b, GS46, Gam54a, Gam66e, Gam66f, Gam68f, Gam68e, Gam72, Gam85, Gam93b, Gam01b, Gam01a, Hou30, Hoy90, Stu86, vW35, Azi67, Kuh67]. there [Ray04, Ray05]. Thermal [AGH67]. Thermo [Gam38b]. Thermo-Nuclear [Gam38b]. thermodynamics [YvdM72]. Thermonuclear [AHG48, AHG49a, GT38a, Cri72]. Things [Gam5x]. thirteen [Bey49]. Thirty [Gam66e, Gam66f, Gam72, Gam75b, Gam85, Azi67, Gam66g, Gam68f, Gam68e, Gam01b, Gam01a, Her66, Kuh67]. Thoughts [Gam50c]. Three [Gam47e, GT56, GT58, Gam77, Gam88b, Wei77, Wei93, Inf48]. ThreeInfinity [Gla52, Nug54]. tierra [Gam42b]. Time [Bek86, Gam67b, Kra02, Mis08, Alp73, Rog10]. times [Kle05]. Tod [Gam47d]. Today [Snui61b]. tomorrow [Gam49a]. Tompkins [Ano44, Atw54, Bar53, Ber68, Boy93, Fre40, Gam39c, Gam42f, Gam80, Hoo93, Joh54a, Joh54b, M.40b, Mat66, McC40, Pom44, Pra93, R.53, Sus69, Gam42f, Gam44b, Gam46c, Gam53e, Gam65d, GI26, Gam80, Gam93a, Gam94, GO06, Gam11b, Gam12, Hob02, Sta99, SG12, Ana02, Gre00, Per03]. Tompkinsa [Gam94]. Topological [Gam55f]. tosho [Gam42, GDWx]. tot [vdBS12]. tour [HG07]. Touring [Sha53]. Townes [Det55]. Tracks [Gam38f]. Transfer [Bre57, Gam54d, Gam55c, Gam55e, GRY56b, GRY56a, Gam57a]. Transformation [GT37, Gam32h, Gam33f]. Transformations [Gam29d, Gam35c, Gam37a, Gam38c]. Transition [Blo88, GIL26, GIL02, Oku02, DG31]. treasure [FF91]. Tredive [Gam68e]. Trent'anni [Gam01a]. Trente [Gam68f, Gam01b]. Trettio [Gam66g]. tribe [Gam91]. Triplet [Bre57]. truly [Alp73]. Truth [BPP+11]. Tunneling [BR85]. Turbulence [Gam52c, Gam52f, Gam66a]. Turbulent [Gam54e]. Turn [Kuh67, Rub02]. Twentieth [Dys02]. Twentieth-Century [Dys02]. Two [Gam47e, GT56, GT58, Gam77, Gam88b, Gla52, Inf48, Nug54, Gam67e]. Types [Gam48d].

U [Boy93]. Übergangswahrscheinlichkeiten [DG31]. Übersetz [Uns60]. Ukraine [CBKZ+09, RSJ07]. uncertainty [Gam07, Gam58c]. understand
REFERENCES

Gam11a]. Ylem [Ano54]. York [Ano55a, Cas12a, Joh54a, Sit64b, Smi61a, Wil71]. young [Ber68, Gam60]. Zerfalls [Gam31b, Gam29b, Gam34a, Gam37b]. Zertrümmerung [Gam31b]. Zon [Hun49]. Zum [Gam60]. zur [Gam29b, Kuh67, Rac35, GI26, Gam28b, Gam29e, GH29, vW35]. Zusammenfassender [Gam38c]. zwei [GT56, GT58].

References


REFERENCES


REFERENCES


Alpher:1948:NCT


Alpher:1973:LNC


Alpher:2012:RAR


Anonymous:1940:BRB


Anonymous:1944:BRB


Anonymous:1947:RBO

Anonymous:1969:GGD


Anonymous:1994:EOL


Anonymous:1995:GGA


Anonymous:1998:BRB


Anonymous:1999:CM


Anonymous:2000:GG

REFERENCES

Anonymous:2002:BRB


Anonymous:2005:CLB


Anonymous:20xx:WCT

[Anoxx] Anonymous. Washington conferences on theoretical physics. Web document, 20xx. URL http://home.gwu.edu/~kargaltsev/HEA/washington-conferences.html. Undated. The page includes a photograph of a plaque with the preface “The most famous event at this 5th Washington Conference on Theoretical Physics came from the announcement by Niels Bohr at the 1939 conference, in the Hall of Government, Room 209, that the nucleus of uranium had been split by bombardment with neutrons, with significant energy released. This was the dawn of the atomic age.” and the engraving: “In this room, January 26, 1939, Niels Bohr made the first public announcement of the successful disintegration of uranium into barium with the attendant release of approximately two hundred million electron volts of energy per disintegration. This announcement was heard by the physicists listed below who were attending the fifth of the conferences on theoretical physics which are sponsored jointly by the Carnegie Institution of Washington and The George Washington University.” The participant listed on the plaque are: L. H. Adams; Donald Hatch Andrews; Ferdinand G. Brickwedde; Gerhard Heinrich Dieke; George A. Gamow; Maria Goeppert-Mayer; M. H. Hebb; Karl Ferdinand Herzfeld; J. H. Hibben; J. H. Hoge; D. R. Inglis; F. G. Keyes; F. C. Kracek; R. Myers; H. M. O’Bryan; E. Posnjak; A. E. Ruark; R. B. Scott; Francis B. Silsbee; C. Starr; Otto Stern; Edward Teller; Harold C. Urey; and B. D. van Evera.

Atwood:1954:RBT

[Atw54] K. C. Atwood. Review: Mr. Tompkins Learns the Facts of Life
REFERENCES


REFERENCES

Bernardini:2007:CGR

Burbidge:1957:SES

Beers:2005:DAV

Bykov:1995:GGA

Bekenstein:1986:FSC
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

fy0608/83005106-d.html; http://www.loc.gov/catdir/enhancements/fy0608/83005106-t.html; http://www.loc.gov/catdir/enhancements/
fy0609/83005106-b.html.

catdir.loc.gov/catdir/toc/ecip0613/2006015391.html; http://www.gbv.de/dms/ilmenau/toc/512485305.PDF.

1. LCCN QC780 .C65. URL http://adsabs.harvard.edu/abs/
1972cht..conf..150C.

1972cht..conf..186C.


2007acag.conf...65D.
Dethier:1955:RBP


Delbruck:1931:UAK


Dounce:1956:NRT


Dirac:1972:VGC


Dixey:1961:RBE


DeToledo:1948:RAN

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Gam31b] George Gamow. Über die Theorie des radioaktiven Zerfalls, der Zertrümmerung und die Anregung durch Strahlen. (German) [On the theory of radioactive decay, the destruction and the excitation by radiation]. *Physikalische Zeitschrift*, 32(?):651–655, September 1, 1931. CODEN PHZTAO. ISSN 0369-982X.


Gamow:1932:NAU

Gamow:1932:ODS

Gamow:1932:RDN

Gamow:1932:SAN

Gamow:1932:TQD

Gamow:1933:CRR

Gamow:1933:FSN

Gamow:1933:PEP

Gamow:1933:LRN

Gamow:1933:SAN

Gamow:1933:TQD
Technical report, 98000 Institut Solvay (Physique), Brussels, Belgium, October 1933.


REFERENCES


REFERENCES


REFERENCES

Gamow:1939:MTW

Gamow:1939:NRSA

Gamow:1939:NRSb

Gamow:1939:PPS

Gamow:1940:BPN

Gamow:1940:BDS

Gamow:1940:DMP
REFERENCES

Gamow:1942:BTS


Gamow:1942:BE


Gamow:1942:BEI


Gamow:1942:MMW


Gamow:1942:MTD


Gamow:1942:NVS


Gamow:1942:RLH


Gamow:1942:RDP

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Gamow:1949:RC


Gamow:1949:RBP


Gamow:1949:S


Gamow:194x:EN


Gamow:194x:NE


Gamow:194x:SAF

[Gam4xc] George Gamow. Sun’s atomic fuel. Science Illustrated, 2(??):??, 194x. CODEN ???? ISSN ????

Gamow:194x:US


Gamow:1950:HHC


Gamow:1952:RTE


Gamow:1952:TS


Gamow:1953:M


Gamow:1953:OP


Gamow:1953:A


Gamow:1953:EUO


Gamow:1953:MTL

[Gam53f] George Gamow. The origin and evolution of the universe. In Baitsell [Bai53], page ?? LCCN ????


[Gam54b] George Gamow. *Die Lebensgeschichte der Erde. (German) [The Life History of Earth]*. Bruckmann, München, Germany, 1954. 183 pp. LCCN ????


[Gam54f] George Gamow. Possible mathematical relation between deoxyribonucleic acid and proteins. *Det Kongelige Danske Videnskabernes
REFERENCES

Selskab, Biologiske Meddelelser, 22(3):1–13, 1954. CODEN ???? ISSN ????.

Gamow:1954:PRB


Gamow:1954:RBR


Gamow:1966:MC


Gamow:1955:GGP


Gamow:1955:ITL


Gamow:1955:LEV


Gamow:1955:ITN


Gamow:1955:TPC

REFERENCES


REFERENCES

1961. URL http://adsabs.harvard.edu/abs/1961QB981.G3...


[Gam62e] George Gamow. La Gravitation: de la pomme de Newton aux fusées interplanétaires. (French) /Gravitation: from Newton’s ap-

Gamow:1962:PST


Gamow:1963:IDA


Gamow:1963:MPA


Gamow:1963:ELT


Gamow:1963:NBM

[Gam63d] George Gamow. Niels Bohr, the man who explained the atom. Science Digest, ??(??):??, May 1963. CODEN ?? ISSN ????

Gamow:1963:OL


Gamow:1963:PCE


Gamow:1963:WL


Gamow:1963:OL
REFERENCES


REFERENCES


Gamow:1966:RBB


Gamow:1966:RBH


Gamow:1966:TYSa


Gamow:1966:TYSb


Gamow:1966:TAS


Gamow:1967:CVC


Gamow:1967:GDC


[Gam67h] George Gamow. *Sonne — Stern unter Sternen. (German) [A Star Called the Sun]*. Ehrenwirth, München, Germany, 1967. 222 pp. LCCN ????


[Gam68f] George Gamow. *Trente années qui ébranlèrent la physique: histoire de la physique quantique*. (French) [Thirty years that shook physics;

Gamow:1969:EUP

Gamow:1969:ORM

Gamow:1969:OG

Gamow:196x:ACE

Gamow:1970:MWL

Gamow:1972:TYS

Gamow:1975:ORN

Gamow:1975:ORN
REFERENCES


[Gam80] George Gamow. *M(iste)r Tompkins seltsame Reisen durch Kosmos und Mikrokosmos. (German) [Mr. Tompkins’ strange journey through the cosmos and microcosmos]*. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1980. ISBN 3-528-08419-7. xii + 182 pp. LCCN ????


REFERENCES


[Gam93c] Georgii Gamow. Moya mirovay a liniya. (Russian) [My world line]. Kodry, 8(??):139–??, ???? 1993. CODEN ???? ISSN ????

[Gam94] George Gamow. Priklyucheniy a Mistera Tompkinsa. (Russian) [The Adventures of Mr. Tompkins]. Byuro Kvantum, Moscow, Russia, 1994. ISSN ????? ?? ?? pp. LCCN ????


[Gam01b] George Gamow. Trente années qui ébranlèrent la physique: histoire de la physique quantique. (French) [Thirty years that shook physics;
REFERENCES


Gamow:2002:G


Gamow:2004:CU


Gamow:2004:GF


Gamow:2005:BDS


Gamow:2007:QU


Gamow:2010:GFC

REFERENCES


REFERENCES


[Gamow:1948:GSP]

[GC28]

[GC29]

[GC49]

[GC60]

[GC69]

[GC71]
REFERENCES


Gamow:1947:RTM


Gamow:1926:WMG


Gamow:1926:WCL


Gamow:2002:WCL


Gilmore:2012:PSS


Gamow:1928:UCB

George Gamow, D. Ivanenko, and L. Landau. Universal constants and boundary crossings (Russian). Zhurnal Russkogo Fiziko-
REFERENCES

Khimicheskogo Obshchestva, Chast Fizicheskaya, 60(??):13–17, ??? 1928 (??). CODEN ZRFFAS. ISSN 0372-9834.

**Gingerich:1994:SW**


**Gamow:1945:SSM**


**Gamow:1933:ITS**


**Gamow:1950:PR**


**Glass:1949:RBE**


**Glass:1952:RBT**

Bentley Glass. Review: *One Two Three... Infinity. Facts and Speculations of Science* by George Gamow. *Quarterly Review of Biology*, 27(1):135–??, March 1952. CODEN QRBIAK. ISSN 0033-
REFERENCES


Gamow:1931:DVO

George Gamow and Léon Rosenfeld. On the determination of the velocity of an object moving in a fluid on the basis of a single photograph. Originally written in German, and reproduced in English translation in [Del72, pages 285–287]. Submitted to the journal Physica, but rejected by editor Paul Ehrenfest, June 7, 1931.

Gamow:1933:DEN

George Gamow and S. Rosenblum. Les diamètres effectifs des noyaux radioactifs. (French) [The effective diameters of radioactive nuclei]. Comptes Rendus des Séances de L’Académie des Sciences, 197(??):1620–1622, December 18, 1933. CODEN ???? ISSN ????

Greenstein:1990:MPG


Greenberger:2000:BRG


Gamow:1956:PITb


Gamow:1956:PITa


Gamow:1940:PRN

REFERENCES


REFERENCES


Heisenberg:1934:CTG

Werner Heisenberg. Considérations théoriques générales sur la structure du noyau. (French) [General theoretical considerations of the structure of the nucleus]. In Cockcroft et al. [CCJ+34], pages 289–335. LCCN ???. Publié par la commission administrative de l’institut.

Heniser:1963:RBG


Herzfeld:1966:RQT


Harmon:2007:SLG


Hoyle:1972:CIP


Hobson:2002:BRG

REFERENCES


REFERENCES


REFERENCES


REFERENCES


ASTQD2. ISSN 0364-9229 (print), 1878-0865 (electronic). URL http://adsabs.harvard.edu/abs/1991AstQ....8..107K.


LallenaRojo:2014:GBB


Laster:1962:BRG


Leslie:1990:PCP


Lewis:1934:GE


Longmire:1972:HCP


Lawrence:1956:ABM


REFERENCES


Subodha Mishra. A quantum mechanical relation connecting time, temperature, and cosmological constant of the universe:

**Melchiorri:1986:GC**


**Mulders:1941:RBB**


**Mark:1988:EPW**


**Nadyozhin:1995:GPE**


**Nanjundiah:2004:GGG**

REFERENCES


REFERENCES


Perlick:2003:BRB


Prokofiew:1927:ADL

W. Prokofiew and George Gamow. Anomale Dispersion an den Linien der Hauptserie des Kaliums (Verhältnis der Dispersionskonstanten des roten und violetten Dubletts). (German) [Anomalous dispersion of the lines of the principal series of potassium (the ratio of the dispersion constants of the red and violet doublets)]. Zeitschrift für Physik, 44(11–12):887–892, November 1927. CODEN ZEPYAA. ISSN 0044-3328. URL http://www.springerlink.com/content/r1932n721m2mv828/.

Plavec:1966:RBE


Pohl:1962:ED


Polya:1958:RBM

REFERENCES


REFERENCES


[Rei72a] Frederick Reines, editor. *Cosmology, fusion and other matters: George Gamow memorial volume*. Colorado Associated University


REFERENCES


REFERENCES


REFERENCES


REFERENCES

ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/145/3631/476.3.extract.


Stannard:1999:NWM


Stuewer:1971:BRBb


Stuewer:1986:GTA


Stuewer:1994:OLD


Stuewer:1997:GAD


Susman:1969:RBT

REFERENCES


REFERENCES

VanAmringe:1953:RBM


VanName:1962:BRG


vandenBerg:2012:GVA


vonNeumann:1996:PJN

[vN96] John von Neumann. Papers of John von Neumann, 1912–1996 (bulk 1935–1957). US Library of Congress archival manuscript material (collection)., 1996. 11,660 items. 34 containers plus 1 vault container. 13.4 linear feet. Manuscript number MSS44180. Correspondence, memoranda, journals, speeches, article and book drafts, notes, charts, graphs, patent, biographical material, family papers, printed materials, newspaper clippings, photographs, and other materials pertaining primarily to von Neumann’s career as professor of mathematics at the Institute for Advanced Study including his directorship of the Electronic Computer Project; adviser and commissioner on the U.S. Atomic Energy Commission; scientific consultant to government and private concerns, including the Los Alamos Scientific Laboratory, Los Alamos, New Mexico, and the U.S. Army Ballistic Research Laboratory, Aberdeen, Maryland; and author of works on ballistic research, computers, continuous geometries, logic, operator theory, quantum mechanics, and the theory of games. Includes evaluations of his work written after his death by colleagues including Herman Heine Goldstine, Paul R. Halmos, and Abraham H. Taub. Of special interest are an Albert Einstein letter and report on theoretical physics (1937). Also includes a small amount of material pertaining to Eva and

von Weizsäcker: 1935: TKG


Wataghin: 1946: ANU


Wataghin: 1948: FCE


Wataghin: 1972: MEU

REFERENCES

Watson:2001:GGG


Watson:2002:GGG


Weber:1973:RWS


Weiner:1968:IGG


Weinberg:1972:GCP


Weinberg:1977:FTM


Weinberg:1993:FTM

REFERENCES


