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

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08 March 2021
Version 1.94

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]. $\alpha$
[CG30, Gam29d, Gam30b, Gam32a, Gam33b, MP31, Rut27]. $\alpha \beta \gamma$
[AWCT09, Tur08]. $\beta$ [Gam33e, Gam34a, GT36, Gam37b, GT37, HS19]. $c$
[Gam39c]. $G$ [Gam39c]. $\gamma$ [BG36, Gam33e, Gam75a, MP31]. $h$
[Gam39c]. $p$
[Gam32a].

-and [Gam32a]. -Disintegration [Gam33e, GT36]. -Excitation [Gam33e].
-Feinstruktur [MP31]. -levels [Gam32a]. -Particles [CG30, Gam33b].
-Ray [BG36]. -Rays [Gam30b, Gam75a, Rut27]. -Spektrum [MP31].
-Transformation [GT37]. -Transformations [Gam29d]. -Zerfalls
[Gam34a, Gam37b].

0 [Dys02]. 0-521-63009-6 [Per03]. 0-521-63992-1 [Per03]. 0-7382-0532-X
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[Dys02].


4th [CBKZ+09].

60th [MF69]. 6th [Rya06].

70th [Ano55a]. 75th [Gam60].

80th [MW88].

9.80 [Uns60]. 90th [Fre94a]. 978 [Cas12a]. 978-0-670-02276-2 [Cas12a]. 9th [CBKZ+09].

Astrophysics

[Bet97, CO07, CBKZ+09, Gin94, Rya06, Sal96, BCY95, BKST+07, CBKZ+09, Ano95]. Atom

[Gam44b, Gam47a, Gam61a, Gam63d, Meg61, Smi61a, Smi61b, Gam46c, Gam65a, Gam63b, Ruc72, Gam63b, Ano44, GHJ47, Pom44]. Atome

[Gam51a, Gam51g]. Atom

[Gam44b, Gam47a, Gam61a, Gam63d, Meg61, Smi61a, Smi61b, Gam46c, Gam65a, Gam63b, Ruc72, Gam63b, Ano44, GHJ47, Pom44]. Atomic

[FR13, Gam29c, Gam31a, Gam32f, Gam34j, Gam37a, Gam46a, Gam47b, GHJ47, GC49, Gam4xb, Gam11a, Har32, Pom44, RAC+29, CCJ+34, Gam28b, Gam29e, Gam29a, GH32, Gam32d, Gam32h, Gam33i, Gam34d, Gam34e, Gam35a, GBK48, Gam52b, Gam93b, Hou30, Rac35, vdBS12, Gam35e, Smi61b]. atomiques

[CCJ+34, Gam35e]. Atomkernen

[Gam34c, Rac35]. Atomkernes

[Pau32, Gam28b, Gam29a]. Atomnoge

[Gam30a]. atomos

[Gam63a]. Atoms

[Gam50c, GHJ47]. Atomskerns

[Hou30]. Atomzertrümmerung

[Gam29e]. atoomkern

[vdBS12]. attempt

[Gam32e]. Aug

[Ano09]. August

[CCJ+34]. Autobiographical

[Pra93]. Autobiography

[Bet97, CO07, CBKZ+09, Ano95]. Atome

[Gam44b, Gam47a, Gam61a, Gam63d, Meg61, Smi61a, Smi61b, Gam46c, Gam65a, Gam63b, Ruc72, Gam63b, Ano44, GHJ47, Pom44]. Atomic

[FR13, Gam29c, Gam30a, Gam31a, Gam32f, Gam34j, Gam37a, Gam46a, Gam47b, GHJ47, GC49, Gam4xb, Gam11a, Har32, Pom44, RAC+29, CCJ+34, Gam28b, Gam29e, Gam29a, GH32, Gam32d, Gam32h, Gam33i, Gam34d, Gam34e, Gam35a, GBK48, Gam52b, Gam93b, Hou30, Rac35, vdBS12, Gam35e, Smi61b]. atomiques

[CCJ+34, Gam35e]. Atomkernen

[Gam34c, Rac35]. Atomkernes

[Pau32, Gam28b, Gam29a]. Atomnoge

[Gam30a]. atomos

[Gam63a]. Atoms

[Gam50c, GHJ47]. Atoms

[Gam64a]. First [ABN02, FB12a, Wei77, Wei93, Stu18]. fisica
[Gam01a, Gam14]. Fission [Gra64, Stu94, Gam29e, GA71, Stu13, Ano94].
[Gam64c, Gam04b]. Fluid [GR31]. focusing [Rig06]. Foris
[Ano05, Kle05]. force [Gam10]. forgotten [Sch12b]. Formation
[ABN02, Alp48, ACH67, Gam54e, Wat48, Gam33h]. forms [Cri72]. Forscher
Freie [Gam51a, Gam51g]. French
[CCJ+34, Gam26, GR33, Gam33d, Gam35e, Gam36a, Gam36b, Gam38g, Gam55d, Gam62e, GS67, Gam68f, Gam01b, Hei34, Kle05, Pol72, SG12].
Freud [Nug54]. Frisch [GHJ47, Pra93, Smi61b, Stu13]. Frontiers
[GC60, GC69, GC76, Fea62, Fre61]. function [Cri72].
Fundamental [Gam33b, Oku02, Alp73, Bey49, Gam27]. Funny [BK21].
Further [Jud01]. fusées [Gam62c], fusion [Rei72a, Rei72b, Tuc72]. Future
[Gam41b, Gam48a, Gam59b, Tuc72, Dix61, Gla49]. fysiken [Gam66g].
fysikken [Gam68e].

G [Ano40, Ano44, M.40b, Pra93, Che94a, Fre94b, Fre94c]. G.
[Ano69, Cer05, Gor90, Hun49, Op469, Pau32, Sch69]. Galaxies
[BGK51, FB12a, Gam48c, Gam48e, Gam53d, Gam86, Gam04b, BGK50, Gam69c, JLA+04]. Galaxy [BC05, SCG08]. Galileo [Gam88a]. Galloping
[Gar07]. Game [Kra96c]. gamma [BBC+07]. Gamow
[Ano95, BCY95, Che94a, Fre94c, Pol72, Sch69]. Gamow
[AH71, Ano69, Ano98, Azis67, Bar53, Ber68, BKST+07, BCY95, Cas12a, CBKZ+09, Dan65, Del55, Dwi66, Fea62, Fre61, Fre90, HPA97b, Hob02, Huu90, Hun49, Igg66, Joli54a, Las62, Meg61, Meg62, Oku02, Op469, Pau32, Per03, Pol58, Rac35, Rya06, Sit64b, Smi61a, Sus69, Un60, Van62, Wil71, AHT2a, AH73, Alp73, A096, Ano40, Ano44, Ano47, Ano50a, Ano50b, Ano55a, Ano56, Ano68, Ano00, Atrw54, BBC+07, Bet97, Bin58, Blo88, C.48, Cas12b, Cer05, Che94a, Che94b, Che95, Dem07, Dix61, Fei59, Fre40, Fre94b, Fre94a, Fre94c, Gam55b, GG76, GNF+97, GO06, Gla49, Gla52, Gor90, Gre90, GN00, HPA97a, Har01, Har32, Hen63, Her66, Hun49, Int48, Joli54b, K.62, Kle66, Kle00, Kra91b, Kra91a, Kra96b, Kra96c, Kra05, Kuh67, Lai14, Lin00, Lip86]. Gamow
[M.40b, Mar08, Mat42, Mat66, McC40, MP31, MR86, Mis08, Mul41, Nad95, Nan04, Nov07, Nug54, PD00, Ped12, PG66, Pol72, Pom44, Pra93, Pus96, Pus07, R.53, Rac35, RSJ07, Ray04, Ray05, Rei72a, Rei72b, Ric97, Ric71, Rig06, Rig07, Rin09, Rin11, Rog62, Rub97, Rub02, Ray05, Sab96, Sal96, Sch12a, Sco07, Seg11, Sha72, Sha07, Sh653, Sit64c, Sk654, Ski61b, Sta99, Stu71, Stu86, Stu97, Tel97, TULL07, Ula72, URR86a, Un60, Van53, Wat01, Wat62, Wei68, Wei13, vdB12, Hoo93, Jud01, M.40a, Dys87, The01]. Gamows [Gar07]. gamowsche [MP31]. Gas [Gam54e]. Gay [Gam91].
Gaylord [Nug54]. GBP10.95 [Per03]. GBP16.95 [Per03]. Geb [Uns60]. Geburt [Uns60, Gam47d]. Geburtstag [Gam60]. Geistesgeschichte
[Kuh67]. gemacht [GT56]. General
Generals [GT37]. Generator [HS19]. Genes
[Wat01, Wat02, The01]. Genesis [AH01, Lew34]. Genetic
[Hay98, Ric97, Dem07, Nan04, Woe67]. genetics [Gam68a]. genius [Wil83].
Geniuses [Cas12a, Cas12b, Seg11]. Genomics [Cas12a, Cas12b, Seg11].
genshiryoku [Gam42]. George
[Ano47, Ano50a, Ano55a, Ano56, Ano68, Ano98, Ano00, Atw54, Bin58, C.48, 
Cas12a, Det55, Dix61, Fre40, Gla49, Gla52, Har32, Hen63, Her66, Hoo93, 
Inf48, Joh54a, Joh54b, K.62, Kle66, Kuh67, M.40a, Mat42, Mat66, McC40, 
Mul41, Nug54, Ped12, Per03, PG66, Pol58, Pom44, Pra93, R.53, Ric71, 
Rog62, Sco07, Sha53, Sit64b, Sit64c, Smi61a, Smi61b, Stu71, Sus69, Uns60, 
Van53, Wil71, AH71, Alp73, Ano50b, Ano95, Azi67, Bar53, Ber68, BBC + 
BCY95, Cas12b, Che95, Dom95, Dwi66, Dys93, Fas92, Fre61, Fre94a, 
Fre94c, Gam55b, GG76, GNF+97, GO06, Gre00, Gre90, HPA97a, Har01, 
Hob02, Huf09, Kle00, Kra05, Las62, Meg61, Meg62, Nan04, Nov07, Oku02, 
Pus96, Pus97, RSJ07, Rei72a, Rei72b, Rub97, Sab96, Sal96, Sch12a].
Georges [Kra18]. Georgiy [Sco07]. Gerald [Ske54]. Gerhard [Igg66].
German [DG31, GI26, Gam28b, Gam29b, Gam29e, GH29, Gam29a, Gam31b, 
GHE32, Gam34c, Gam34a, Gam34a, Gam38a, Gam38c, Gam47d, Gam49c, 
Gam54b, GT56, GT58, Gam60, Gam60b, Gam65a, Gam67b, Gam69a, Gam80, 
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Gian [Sha07, Gam45b, GK45]. Giants [Gam39b, GT39c, GL50]. Gino
[Cas12a]. Girls [The01, Jud01, Wat02, Wat01]. Gödel
[Rig07]. Gravità [Gam10]. Gravitaatio [Gam64a].gravitation
[Gam62e, Lin00, Wei72a, Gam62e]. gravitational [Dir72]. Gravity
[Gam56b, Gam61d, Gam62b, Gam62c, Gam67b, Gam67d, Gam67c, Gam62b, 
Gam64a, Gam65b, Gam10, Las62, Hen63, Rog62]. Gravitacija [Gam65b].
Great [Gam88a, Sch12b, GT39a, GT39b, GT39d]. Green [Dys93].
Grenzfragen [GT56, GT58]. Griffin [Det55]. Group [Far01]. Growth

H [Det55, Gam52d, Pra93, Uns60]. Haggerty [Rog62]. Hahn [Gam66d].
Half [Gam50a]. Hall [Smi61a]. Hans [Gam42i, BL09]. hardback [Per03].
Heart [Gam61e, Gam62d]. Heat [Gam64b]. Heating [Lon72]. Hect
[GHJ47]. held [CCJ+34, MR86]. Helical [Gam55f]. Helix [Wat02]. Henry
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heutigen [Gam34a, Gam37b]. High [HS19]. Higham [Igg66]. Himself
[GY67, Sus69]. histoire [Gam68f, Gam01b]. Historical [Kra96a]. historie
[Gam68e]. History [Gam42a, Gam42i, Gam52a, Gam52d, Gam54b, Gam67c, 
UM86a, UM86b, WP85, AWCT09, Gor90, GA71, KLR13, Nye02]. Holland
[Dys87]. home [Wei68]. Homogeneous [Gam68d]. Honest [Jud01]. honor
misadventures [Jud01]. Mistera [Gam94]. mittels [HS39]. Mixed [Gam48d]. Model [Ano94, CG39, Gam38b, GK45, Stu94, Stu97, Wat72]. Modern [BF86, BBM90, CO07, Gam34g, Gam40c, Gam50b, Gam54c, Gam56b, Gam55a, GB68, Gam90, Igg66, Kra18, Nig54, Smi64b, We77, We93, Gam27, Gam38g, Nye92]. moderne [Gam38g], modernen [GT56, GT58]. molecular [Woe67]. Molecules [Gam50c]. Mond [EG57a]. monde [SG12]. Moon [Sha53, EG57b, EG57a, Gam51d, Gam53a, Gam55d, Gam59a, GC71, Ano55a, Sha53, Sk64, Van53]. Moore [Gam66c, Kuh67, Sha53]. most [Haw11, Jud01, Rog10]. motion [GLI26]. Move [GH47]. Moving [GR31, Wei72b, Wei85]. Moya [Gam93c]. Mr [Ano02, Gre00, Hob02, Per03, Gam11b, Gam12, Fre40, Jho54a, Jho54b, Ped12, Pom44]. Mr. [Bar53, Ber68, Gam39c, Gam42g, Gam44b, Gam46c, Gam53e, Gam65d, GY67, Gam80, Gam93a, Gam94, GO06, Rac35, Sta99, SG12, Boy93, Hoo93, Ano44, Atw54, M40b, Mat66, McC40, Pra93, R.53, Sus69]. muerte [GS42]. München [Uns60]. Muscles [Gam67i]. Music [Ano47]. My [Gam70, AH71, Gam86, Wil71, Ric71, Stu71, Wil71]. Mystery [FR13].

N [Nug54]. nach [Gam60]. Nachweis [HS39]. Nacimiento [GS42]. Naming [Gam68b, Kra14]. Nathan [Ske54]. Nature [Gam50b, Gam68c, Alp73]. Near [Gam4xa]. Nebulae [GT39a, GT39b, GT39d]. Negative [BG61, Gam34h, Gam35b, YvdM72]. Nelson [Igg66]. Neure [Hou30]. Neumann [vN96]. Neutrinio [CR72, GS41, Gam41d, GS46, Gam49c]. Neutinos [GS40, Gam1, Gam42h, Gam48g, Gam49c]. Neutron [Alp48, GT38b, SCG08, HS39]. Neutron-Capture [Alp48, SCG08]. Neutronen [HS39]. Neutrons [Gam33f, Gam36c]. Newton [Det55, Gam62e]. Nicht [Gam63b]. Nickel [Hoy54]. Niels [Gam60, Kuh67, Gam60, Gam63d, Gam66c, Kuh67]. Niemeyer [Gam54h]. Nightmares [Pom44]. ninetieth [Che94a, Fre94c]. niveaux [Gam33d]. No [Gam63b]. Nobel [Kra17]. non [Ped12]. non-specialists [Ped12]. nonconservative [GLI26]. North [Dys87]. Note [Gam29b, Rac35]. nouveau [SG12]. Nové [Gam38e]. noyaux [Hei34]. noyaux [CC1+34, GR33, Gam35e]. nucléaires [Gam33d, Gam36b]. Nuclear [Ano94, BB36, Bet97, Gam28a, Gam30c, Gam32a, Gam32g, Gam33b, Gam33g, Gam34g, Gam34h, Gam34i, Gam35c, Gam36a, Gam37a, Gam38d, Gam38b, Gam39d, Gam39e, Gam47f, GC49, Gam75a, Gra46, Hoy54, Mla98, Ros72, Sal52, Sal96, Stu94, Stu18, Bey49, Gam32b, Gam32i, Gam33d, Gam35d, Gam36b, GA71, Hug93, RSJ07, Stu13, Tuc72, vW35, Gam38a, Gam38c]. nucléare [Gam32i]. nucléares [Gam36a]. Nuclei [BB36, DW48, Gam29c, Gam31a, Gam32c, Gam34f, Gam37a, Har32, LW46, RAC+29, Wat46, CC1+34, DG31, GH32, GR33, Gam33i, Gam34c, Gam34e, Gam35a, Gam35e, GBK48, Rac35]. Nucleic [Bre57, Gam54d, Gam55e, GRY56b, GRY56a, Gam57a]. nucleocosmochronologies [Fow72]. Nucleoproteins [DGS+56]. nucleosynthesis [AWCT09, Cla68, Cla83]. Nucleus [FR13, Gam30a,
Gam32f, Gam34j, GC49, Gam61a, Stu97, Gam28b, GH29, Gam29a, Gam32d, Gam32b, Gam34d, Gam93b, Hei34, Hou30, vdBS12, Meg61, Smi61a, Smi61b. Numbers [Alp73]. Numerology [GM54, Gam68c].

O [GHJ47]. Obituary [Ano68, Gam69b, Har07]. Object [GR31]. Objects [Gam67]. observability [Gam27]. Observational [Gam68d]. Observations [Gam50c, Fow72]. Occasion [Fre94a]. Occurring [Hoy54]. October [CCJ'34, Far01], octobre [CCJ'34]. Odessa [CBKZ'09, Rya05]. old [Fow72]. ondes [Gam26]. One [FB12a, Gam47e, Gam77, Gam88b, GLI26, Jud01, GT56, GT58, Gla52, Inf48, Nug54]. One-Shot [FB12a]. Ontstaan [Hun49]. Opinion [Ano47]. Oppenheimer [Rig95]. Ordinary [Cas12b, Seg11, Cas12a]. Origin [ABG48, Ano94, Gam35c, GT39a, GT39b, GT39d, Gam42e, GH45, Gam46b, Gam47c, Gam48e, Gam48f, Gam51e, Gam55d, Gam53b, Gam63e, Gam75a, Gam86, Stu94, Wei77, Wei93, AHG49b, Gam33d, Gam53f, Gam66b, Gam69c, Pen79, Rut27]. originally [Bey49]. Origins [BK21, Cas12a, Cas12b, Igg66, Seg11, Tri10]. Orr [Det55]. ost [Gam32c]. Other [Gam61c, Gam62d, Rei72a, Rei72b]. Otto [Pra93, Smi61b, Gam66d]. Our [Bek86, Gam41a, Gam51h, Gam69a, Jud01, Sch12b]. Ours [Gam42f]. Outline [Gam33i, Gam93b]. Outlines [Gam32f]. Ovenden [Rog62]. Overlapping [Bre57]. Own [Bek86].

P [Ano55a, Per03, Fre94b]. Pacific [Ano98]. pages [Cas12a, Hob02, Wil71, Wil71]. Panel [GNF'97]. paper [Hob02, Tur08, Gam51b]. Paperback [Gam65d, Gam93a, Gam12, Sta99, Per03, Hoo93, Ber68, Mat66, Ped12, Pra93, Boy93]. Papers [BF86, vN96, Ano50b, Gam55b, GG76, Haw11]. Part [Rig06, Rig07]. particle [Gam33c]. Particles [AG68, CG30, Gam33b, Lon72]. Pasadena [Tri10]. Past [Dix61, Gam41b, Gam48a, Gam59b, Gla49]. Patrick [Sha53]. Patterns [Ano47]. Paul [Det55]. peace [MW88]. people [Ber68, URR86b]. period [Coc46]. Perseus [Dys02]. Personal [Tel97, URR86a, Coc46]. personality [Pus07]. Petersburg [BCY95, PD00]. Petri [Uns60]. pH [Rig07]. phase [Gam26]. phase-wave [Gam26]. phases [Gam26]. Phenomena [Gam36c, Gam50c]. Phil [Gam67c]. Philosophical [Gam42j]. Philosophy [Gam50b, Les90, UM86a, UM86b]. Photograph [GR31]. Photonen [Gam51a, Gam51g]. Photosynthesis [BG61]. Phys. [Gam47c]. Physical [AFH53, Gam39f, Gam42j, Gam50b, Gam62f, Les90, M.40a, Pec71, Pee93, Nye02, Gor90]. physicist [BBC+07, Wil71]. Physicists [Gam88a, Kuh67]. Physics [Anoxx, Az167, BB36, Bet97, Dys93, Gam40c, Gam49f, GC60, Gam61b, Gam62a, Gam65a, Gam66c, Gam66f, GB68, GC69, Gam72, Gam75b, GC76, Gam85, Gam14, Kuh67, LT56, MR86, Mla98, Oku02, RW64, Smi61b, Stu18, TGF41, Bey49, Che94b, CR72, FF91, Gam27, Gam38g, Gam49a, Gam56c, Gam66g, Gam68f, Gam68e, Gam01b, Gam01a, Haw11, HN72, Hug93, KLR13,
MW88, Meh75, Nad95, RSJ07, WP85, Wei72b, Wei85, WH07, CCJ+34, Fea62, Fre61, GF42, TGF39, Gam50b, Gam54h, Her66, Kle66, Meg62, Van62].

**Physik** [Gam51b, Gam51f, Gam65a]. **physique** [CCJ+34, Gam38g, Gam68f, Gam01b]. **Pioneer** [Kra18]. **Planet** [Gam63f, Gam69a, Gam69a]. **Planetary** [GH45, Gil12]. **Planets** [Gil12].

**point** [Gam38g]. **polariz** [Luk70]. **Polish** [Gam51b, Gam51f, Gam65a].

**Pioneer** [Kra18]. **Planet** [Gam63f, Gam69a, Gam69a]. **Planetary** [GH45, Gil12]. **Planets** [Gil12].

**point** [Gam38g]. **polariz** [Luk70]. **Polish** [Gam51b, Gam51f, Gam65a].

**Pioneer** [Kra18]. **Planet** [Gam63f, Gam69a, Gam69a]. **Planetary** [GH45, Gil12]. **Planets** [Gil12].

**point** [Gam38g]. **polariz** [Luk70]. **Polish** [Gam51b, Gam51f, Gam65a].

**Pioneer** [Kra18]. **Planet** [Gam63f, Gam69a, Gam69a]. **Planetary** [GH45, Gil12]. **Planets** [Gil12].

**point** [Gam38g]. **polariz** [Luk70]. **Polish** [Gam51b, Gam51f, Gam65a].

**Pioneer** [Kra18]. **Planet** [Gam63f, Gam69a, Gam69a]. **Planetary** [GH45, Gil12]. **Planets** [Gil12].
Gam33a, Gam33h, Gam33i, Gam33j, Gam33c, Gam34b, Gam34j, Gam57a, Gam93c, Gam94, GIL02a, Gor90, ZN73. **Ruth** [Ano47, Gam66c, Kuh67]. **Rutherford** [Bad71, Coc46, Wil83]. **rysted** [Gam66e].

S [Det55, Ske54, Uns60]. **said** [Ray04, Ray05]. **Sarah** [Ske54]. **Satellites** [Rog62]. **say** [Wei13]. **Scanning** [BR85]. **Scatchard** [Det55]. **School** [CBKZ°09, MR86, Rya06]. **Schrödinger** [Pra93]. **Schuman** [Ano55a]. **Science** [Ba53, Dys02, Gam42a, GT56, GT58, Gam66c, Gam77, Gam88b, Hay98, Kuh67, Nug54, Rog62, Sit64c, Sit64a, Ske54, URR86b, UM86a, UM86b, Web73, Yeo02, Shar96, Sha07, GL52, Det55, Nug54]. **Sciences** [Gam62f, Kra17, Yeo02, Gor90]. **Scientific** [Gam53g, Kra17, Nye02, Gor90]. **scientists** [Jud01, Rog10, Sch12b]. **sconvolsero** [Gam01a]. **Scope** [Ped12]. **Second** [Stu18]. **Segrè** [Cas12a, Wil71]. **Selection** [GT36]. **Selective** [Gam36c, GT38a, Gam38b]. **Selig** [GHJ47]. **Seltsame** [Gam80]. **Seminar** [BCY95]. **Series** [Ske54, PG27]. **Serious** [GO06]. **session** [PD00]. **seven** [Kle05]. **seven-times** [Kle05]. **Seventh** [TG41, CCJ°34, Far01]. **Several** [Wil71].

**shapes** [HS19]. **Shattuck** [Igg66]. **Shell** [CG39, GK45]. **Shell-Source** [CG39]. **Shook** [Az67, Gam66e, Gam66f, Gam72, Gam75b, Gam85, Her66, Kle66, Kuh67, Gam66g, Gam88f, Gam68e, Gam01b, Gam01a, Haw11].

**Shoolery** [Dys02]. **Shot** [FB12a]. **shuppan** [Gam66g, GDWWxx]. **Side** [Gam61e, Gam62d]. **Sigmund** [Nug54]. **Signatures** [FB12a]. **simple** [Wil83]. **Simpson** [Nug54]. **since** [Meh75]. **Single** [GR31]. **Sixty** [FR13].

**skalade** [Gam66g]. **Sketch** [Gam34j]. **Sketches** [Pra93]. **Sky** [Gam58b, Gam65c, Gam59d, Bin58, Dan65, Dw66, Fie59, PG66]. **Social** [Wil71]. **Society** [Ano98]. **Sociology** [UM86a, UM86b]. **Soft** [Nug54]. **solv** [GS42]. **Solar** [Gil12]. **Solarized** [Luk70]. **Solovay** [CCJ°34, Far01, Meh75, CCJ°34]. **som** [Gam66g]. **Some** [GT37, Tel97, Tuc72]. **Somerville** [Ske54]. **Sonne** [Gam47d, Gam67h]. **Soul** [Gam40e]. **sound** [Luk70]. **Source** [CG39, Gam38b, GK45, Gam38a, SST72]. **Sources** [Gam38d, Gam32c, GC49, Kuh67]. **sous** [CCJ°34]. **Space** [Gam52f, Gam66a, Kra02]. **Spacer** [Rog62]. **Spanish** [Gam42b, GS42, Gam63a, Gam14, Lal14]. **Special** [Mis08, Nim11].

**specialists** [Ped12]. **Spectrum** [HS19, MP31]. **Speculations** [GT56, GT58, Gam77, Gam88b, GLa52, Tuc72]. **Spectrum** [MP31].

**Spherical** [BGK51]. **Spider** [Nug54]. **Spin** [Gam32g, Gam34i, Gam4xc]. **sponsored** [HPA97b]. **Springer** [Gam51b]. **Springer-Verlag** [Gam51b]. **St** [BCY95]. **St.** [PD00]. **Stabilitätsgrenzen** [Gam34c, Rac35]. **stability** [Gam34c, Gam35a, GBK48, Rac35]. **stability-problems** [Gam35a, GBK48]. **Stage** [Gam45b]. **Stages** [AFH53]. **Stairway** [Gam55d]. **Stand** [Gam34a, Gam37b]. **Stannard** [Gre00, Hob02, Per03]. **Star**
[ABN02, Gam38b, Gam64c, Gam67h, Sit64b, Sit64c, Sit64a, Rub02]. Stars [BC05, Bet39, BBFH57, Fre10, FN12, GL33, GT38b, Gam40d, Gam41c, Gam43a, Gam43b, Gam44a, GK45, Gam51c, Gil2, Hoy54, Sal52, Wat48, BBC+07, Gam33h, Gam38a, Gam38g, Gam38c, Nad95]. Start [Gam5x]. State [Gam33b, Gam54a, Hoy90]. States [BB36]. Stationary [BB36]. Statistical [GY55, GY56, YvdM72]. Statistics [Gam67a]. status [Gam34a, Gam37b]. steady [Gam54a, Hoy90]. steady-state [Gam54a, Hoy90]. Stellar [BGK51, CGT38, CG39, Fre10, Gam38d, Gam38f, Gam39d, Gam39e, Gam39f, Gam40b, GS40, GS41, GS42, Gam45a, Gam45b, Gam47d, Gam48d, Gam52b, Gam05, Gil2, Mul41, Cla68, Cla83, GS46, Gam67a]. Stern [Gam67h, Pol58]. Sternbildung [Gam47d]. Sterne [Gam38c, Gam38a]. Sternen [Gam67h]. storia [Gam01a]. Stories [Gam39c]. Story [Azi67, Gam66e, Gam66f, Gam72, Gam85, Kuh67, Gam68f, Gam68e, Gam01b, Gam01a, Gam42b, GHJ47]. Strahlen [Gam31b]. strange [Gam80]. Strangest [Fre40]. Street [An055a]. Stroenie [Gam29a, Gam51b, Gam51f]. struttura [Gam32i]. Studie [Kuh67]. Studies [Gam34j, Gam63a]. stuff [Haw11]. style [Pus96]. Sub [Gam52b]. Sub-atomic [Gam52b]. subatomare [Gam47d]. Subatomic [Gam40b, GS42, Gam45a, Gam47d, Gam05, Mul41]. substances [RCE30, RCE51]. Successive [Gam29d]. Summary [Gam38c]. Summer [CBKZ+09, Gin94, Rya06]. Sun [Gam39a, Gam40b, Gam41a, GS42, Gam45a, Gam47d, Gam49b, Gam52b, Gam05, Mul41, Gam4xb, Gam51h, Gam64c, Gam67h, Hum49, M.40a, Ano40, Ano47, Sit64b, Sit64c, Sit64a]. Supernovae [Gam49g, Gam1, Gam42h]. Support [Gam42j]. sure [Hei34]. Surface [Gam67i]. survey [Gam65e]. Swedish [Gam46c, Gam47a, Gam66g]. Symposium [HPA97b, Ano98]. Synthesis [BBFH57, Hoy54, GY58, Hoy46]. System [GH45, Kra17]. Systems [Gam55f, Gil12, GLI26].

table [DGS+56]. Technicolor [Gar07]. Technology [Gam62f]. Teil [Gam51a, Gam51g]. Teller [Dys02, Blo88, MF69, MW88]. Temperature [GL33, Mis88, Che94b]. Tension [Gam67i]. Tentative [Gam38e]. tenu [CCJ+34]. Teoria [Gam32i, Gam01a]. ThC [MP31, MP31]. their [SST72]. Theoretical [Anoxx, GF42, Kra18, TGF39, TGF41, Che94b, Hei34]. Theoretisch [Gam51b, Gam51f]. Theorie [Gam31b, Gam34a, Gam37b, MP31, vW35, Gam26]. Theories [Gam42j, Gam52a, Gam52d, GB68, Kra96a, Gam66b]. théoriques [Hei34]. Theory [Alp48, Gam28a, Gam32f, GT37, Gam38e, GS41, Gam42a, Gam42i, GH45, GC49, Gam63c, Gam66e, Gam66f, Gam72, Gam85, Her66, Lin00, Lip86, Opp28, Stu86, Wei72a, Gam26, GI26, Gam28b, Gam29b, Gam29e, Gam31b, Gam32d, Gam32b, Gam32i, Gam33i, Gam33k, Gam34d, Gam34a,
Gam35d, Gam37b, GS46, Gam54a, Gam68f, Gam68e, Gam93b, Gam01b, Gam01a, Hou30, Hoy90, MP31, vW35, BK21, Azi67, Kuh67. there [Ray04, Ray05]. Thermal [AGH67]. Thermo [Gam38b]. Thermo-Nuclear [Gam38b]. thermodynamics [YvdM72]. Thermonuclear [Gam38b]. Thermo-Nuclear thermodynamics [YvdM72]. Thermonuclear [Gam38b]. Things [Gam5x]. Third [KLR13]. thirteen [Bey49]. Thirty [Gam66e, Gam66f, Gam72, Gam75b, Gam85, Azi67, Gam66g, Gam68f, Gam68e, Gam01b, Gam01a, Her66, Kle66, Kuh67]. Thoughts [Gam50c]. Three [Gam47e, GT56, GT58, Gam77, Gam88b, Wei77, Wei93, Inf48]. ThreeInfinity [Gla52, Nug54]. Thirteen [KLR13]. Time [Bek86, Gam67b, Kra02, Mis08, Alp73, Rog10]. todays [Kle05]. todays [Gam38f]. Traditions [KLR13]. Transfer [Bre57, Gam54d, Gam55c, Gam55e, GRY56b, GRY56a, Gam57a]. Transformation [GT37, Gam32h, Gam33f]. Transformations [Gam29d, Gam35c, Gam37a, Gam38c, KLR13]. Transition [Blo88, GIL28, GIL02b, Oku02, DG31]. translator [Gam54h]. treedive [Gam68e]. Tree [URR86b]. Trentanni [Gam01a]. Trenete [Gam68f, Gam01b]. Trettio [Gam66g]. tribe [Gam91]. Triplet [Bre57]. truly [Alp73]. Truth [BPP+11]. Tunneling [BR85, Nim11]. Turbulence [Gam52e, Gam52f, Gam66a]. Turbulent [Gam54e]. Turn [Kuh67, Rub02]. Twentieth [Dys02]. Twentieth-Century [Dys02]. Two [Gam47e, GT56, GT58, Gam77, Gam88b, Gla52, Inf48, Kra96a, Nug54, Gam67e]. Types [Gam48d].

U [Boy93]. Übergangswahrscheinlichkeiten [DG31]. Übersetzung [Uns60]. Ukraine [CBKZ+09, RSJ07]. uncertainty [Gam07, Gam58c]. undergraduate [Ped12]. understand [Gam32e]. Unendlichkeit [GT56, GT58]. unique [Pus96, Pus07]. Unitary [Gam49f]. United [Hob02]. Units [Gam68b]. Univ [Joh54a]. Universal [Gam4xc, GIL02a, Gam65e]. Universe [ABN02, AHG48, AHG49a, AFIH53, DW48, Fre10, FN12, FB12b, GT39a, Gam46b, Gam46d, Gam47a, Gam47c, Gam48b, Gam52c, Gam52e, Gam53d, Gam56a, Gam58a, Gam61c, Gam68d, Gam04a, Kra96a, LW46, M.40a, Mis08, Ray04, Uns60, Wat46, ZN73, Gam53f, Gam56c, KE05, Ray05, Wat72, BBC+07, Gam40e, Gam51e, Gam54a, Gam67e, Gam10, Rub97, Wei77, Wei93, Gam40e]. University [Ano02, HPA97b, Hob02, Per03, Wil71, Ped12]. universo [Gam10]. universum [Gam47a]. Unravelling [FR13]. unser [Gam69a]. unusual
References


REFERENCES


[AH96] Ralph A. Alpher and Robert Herman. Celebration of Gamow’s birth: 90 years later. *Astronomical and Astrophysical Transac-
REFERENCES


Alpher:1973:LNC  Ralph A. Alpher. Large numbers, cosmology and Gamow: Are the fundamental constants of nature truly constant, or do they vary
REFERENCES


Anonymous:1954:AYW


Anonymous:1955:GGB


Anonymous:1955:NAS


Anonymous:1956:KPP


Anonymous:1968:OPG


Anonymous:1969:GGD


Anonymous:1994:EOL

REFERENCES


etait-sept-fois-revolution-albert-einstein-autres-01-05-1
2005-73924.

Anonymous:20xx:WCT

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 ura-
nium 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 where
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; Ferdi-
inand 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
by George Gamow. Quarterly Review of Biology, 29(4):343–344,
December 1954. CODEN QRBIAK. ISSN 0033-5770 (print),

Amett:2009:HHN

[AWCT09] David Amett, George Wallerstein, Ken Croswell, and Michael S.
Turner. αβγ, Hoyle, and the history of nucleosynthesis. Physics
physicstoday.org/resource/1/phtoad/v62/i5/p10_s1. See
[ABG48, Tur08].
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


29 October 1933 under the auspices of the Solvay International Institute of Physics]. Gauthier-Villars et cie, Paris, France, 1934. LCCN ???. Publié par la commission administrative de l’institut.


REFERENCES


REFERENCES


REFERENCES

Cellular and Comparative Physiology, 47(S1):103–112, May 1956. CODEN JCLLAX. ISSN 0021-9541 (print), 1097-4652 (electronic).


REFERENCES


REFERENCES

[Fea62] Norman Feather. Book review: George Gamow and John M. Cleve-
July 1962. CODEN PHTOAD. ISSN 0031-9228 (print), 1945-0699 
phtoday/v15/i7/p58_s1.

[Fer68] Laura Fermi. *Illustrious immigrants; the intellectual migration 
from Europe, 1930/41*. University of Chicago Press, Chicago, IL, 

[Fer71] Laura Fermi. *Illustrious immigrants; the intellectual migration 
from Europe, 1930/41*. University of Chicago Press, Chicago, IL, 

[FF91] Timothy Ferris and Clifton Fadiman, editors. *The world treasury 
of physics, astronomy, and mathematics*. Little, Brown and Co., 

AMSCAC. ISSN 0003-0996 (print), 1545-2786 (electronic). URL 

[FN12] Anna Frebel and John E. Norris. Metal-poor stars and the chemical 
enrichment of the universe. In Gilmore [Gil12], chapter 3. ISBN 

[Fow72] William A. Fowler. New observations and old nucleocos-
mochronologies. In Reines [Rei72a], pages 67–123. ISBN 0-87081- 
025-1. LCCN QC4780 .C65. URL http://adsabs.harvard.edu/
abs/1972cht..conf...67F.


REFERENCES


REFERENCES

ISSN 0044-3328. URL http://www.springerlink.com/content/mw52h8867mr4x185/. Reprinted in [Bey49, pages 77–85].

Gamow:1929:SAG


Gamow:1929:BQR


Gamow:1929:DSA


Gamow:1929:ST


Gamow:1929:QAG


Gamow:1930:AYR


Gamow:1930:FSR

REFERENCES


Gamow:1930:MDC


Gamow:1931:CAN


Gamow:1931:TRZ

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:1930:NL


Gamow:1932:QTN


Gamow:1932:SA


Gamow:1932:EDT

REFERENCES

[Gam32e] George Gamow. A new attempt to understand the process of decay. (Russian). *Sorena*, ??(??):16–38, ???? 1932. CODEN ???? ISSN ????


[Gam32h] George Gamow. The structure of the atomic nucleus and the transformation of the elements. *Sorena*, ??(??):16–38, ???? 1932. CODEN ???? ISSN ????


[Gam33c] George Gamow. Is the proton an elementary particle?. (Russian). *Sorena*, 9(??):105–??, ???? 1933. CODEN ???? ISSN ????

[Gam33d] George Gamow. L’origine des rayons et les niveaux d’énergie nucleaires. (French). [The origin of rays and nuclear energy levels].
Technical report, 98000 Institut Solvay (Physique), Brussels, Belgium, October 1933.

Gamow:1933:MED


Gamow:1933:NAT

George Gamow. Neutrons and artificial transformation of elements. (Russian). Priroda (Moscow, Russian Federation) [*Nature*], 1(??):16–21, ????. 1933. CODEN PRIRA3. ISSN 0032-874X.

Gamow:1933:NEL


Gamow:1933:FES


Gamow:1933:ODT


Gamow:1933:PCR


Gamow:1933:TDE

George Gamow. The theory of Dirac electrons and positive. Sorena, 8(??):25–30, ????. 1933.

Gamow:1934:HSM

G. Gamow. Über den heutigen Stand (20. Mai 1934) der Theorie des $\beta$-Zerfalls. (German) [On the current status (20 May 1934) of the theory of $\beta$ decay]. Physikalische Zeitschrift, 35:533–542, 1934. CODEN PHZTAO. ISSN 0369-982X.
REFERENCES

Gamow:1934:ARE


Gamow:1934:ESA


Gamow:1934:EDT


Gamow:1934:ICS


Gamow:1934:IN


Gamow:1934:MIN


Gamow:1934:NPN


Gamow:1934:NSR

REFERENCES


REFERENCES

Gamow:1936:LCR

Gamow:1936:PSP

Gamow:1937:SAN

Gamow:1937:HSJ

Gamow:1938:KES

Gamow:1938:SMS

Gamow:1938:ZBK

Gamow:1936:LCR

Gamow:1936:PSP

Gamow:1937:SAN

Gamow:1937:HSJ

Gamow:1938:KES

Gamow:1938:SMS

Gamow:1938:ZBK
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Gamow:1942:RDP


Gamow:1943:CEM


Gamow:1943:WWS


Gamow:1944:ECS


Gamow:1944:MTE


Gamow:1945:BDS


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


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


REFERENCES

URL http://adsabs.harvard.edu/abs/1954PNAS...40..480G;

Gamow:1954:PMR

[Gam54f] George Gamow. Possible mathematical relation between deoxyribo-
nucleic acid and proteins. Det Kongelige Danske Videnskabernes
Selskab, Biologiske Meddelelser, 22(3):1–13, ???? 1954. CODEN
???? ISSN ????

Gamow:1954:PRB

[Gam54g] George Gamow. Possible relation between deoxyribonucleic acid
NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic).

Gamow:1954:RRP

Brogie; Ralph W. Niemeyer (translator). The Scientific Monthly,
78(1):48, January 1954. CODEN SCMOAA. ISSN 0096-3771
(print), 2327-7513 (electronic). URL http://www.jstor.org/
stable/21151.

Gamow:1966:MC

etific American book [Ano55b], pages 3–?? LCCN ???? URL
http://adsabs.harvard.edu/abs/1966neas.book....3G.

Gamow:1955:GGP


Gamow:1955:ITL

[Gam55c] George Gamow. Information transfer in the living cell. Scientific
American, 193(4):70–78, October 1955. CODEN SCAMAC. ISSN
0036-8733 (print), 1946-7087 (electronic).

Gamow:1955:LEV

[Gam55d] George Gamow. Lune, escale vers l’infini. (French) [The Moon:
LCCN ???? Translated to French by Denise Meunier.

Gamow:1955:ITN

[Gam55e] George Gamow. On information transfer from nucleic acids to
proteins. Det Kongelige Danske Videnskabernes Selskab, Biologiske
Meddelelser, 22(8):1–7, ???? 1955. CODEN ???? ISSN ????
REFERENCES


REFERENCES


George Gamow. The heart on the other side. *University of Colorado Literary Magazine*, 72(??):??, 1961. CODEN ???? ISSN ????


REFERENCES


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

REFERENCES

Gamow:1963:PCE


Gamow:1963:WL


Gamow:1964:GFG


Gamow:1964:HE


Gamow:1964:SCS


Gamow:1965:BPF


Gamow:1965:GPG


Gamow:1965:MES


Gamow:1965:MTP


REFERENCES


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


REFERENCES


[Gam6x] George Gamow. Astronomy on Christmas Eve. Boy’s Life, ??(??): ??, 196x. CODEN ???? ISSN ????
<table>
<thead>
<tr>
<th>Reference</th>
<th>Details</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES

[Gam93c] Georgii Gamow. Moya mirovaya 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 ???.


[Gam05] George Gamow. The Birth and Death of the Sun: Stellar Evolution and Subatomic Energy. Dover, New York, NY, USA,

Gamow:2007:QU


Gamow:2010:GFC


Gamow:2011:AEC


Gamow:2011:MTL


Gamow:2012:MTP


Gamow:2014:BF


Gamow:1941:NVS


REFERENCES


REFERENCES

July 1929. CODEN ZEPYAA. ISSN 0044-3328. URL http://www.springerlink.com/content/w44101m4182017p8/. See also [Gam28b, GC28, Alp73].


REFERENCES


REFERENCES


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.

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 ????.


REFERENCES


1946. CODEN ???. ISSN ???. URL http://adsabs.harvard.edu/abs/1946PAAS...10..126G.


REFERENCES


[GT56] George Gamow and Walter Theimer. *Eins, zwei, drei ... Unendlichkeit: Grenzfragen d. modernen Wissenschaft verständlich gemacht*. (German) [One, Two, Three, ..., Infinity: Facts and Speculations of Science]. Fackelträger-Verlag Schmidt-Küster, Hannover, West Germany, 1956. 286 pp. LCCN ????

[GT58] George Gamow and Walter Theimer. *Eins, zwei, drei ... Unendlichkeit: Grenzfragen d. modernen Wissenschaft verständlich dargest.* (German) [One, Two, Three, ..., Infinity: Facts and Speculations of Science], volume 493/494 of Goldmanns gelbe


**REFERENCES**

*Taschenbücher*. Wilhelm Goldmann, München, West Germany, 1958. 318 + 16 pp. LCCN ????

**Gamow:1955:SCP**


**Gamow:1956:ESC**


**Gamow:1958:CAP**


**Gamow:1967:MTI**


**Hartree:1932:RBC**


**Harper:2001:AGG**


[Hei34] 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.


REFERENCES

917–918, May 13, 1966. CODEN SCIEAS. ISSN 0036-8075 (print),
pdfplus/1718546.pdf.

Harmon:2007:SLG

catdir.loc.gov/catdir/enhancements/fy06016547-
t.html; http://catdir.loc.gov/catdir/enhancements/fy0707/
2006016547-b.html; http://catdir.loc.gov/catdir/enhancements/
fy0707/2006016547-d.html.

Hoyle:1972:CIP

Fred Hoyle and J. V. Narlikar. Conformal invariance in physics
and cosmology. In Reines [Rei72a], pages 15–28. ISBN 0-87081-
025-1. LCCN QC780 .C65. URL http://adsabs.harvard.edu/
abs/1972cht..conf...15H.

Hobson:2002:BR

Art Hobson. Book review: George Gamow and Russell Stannard,
*The New World of Mr Tompkins*. Cambridge, United Kingdom:
Cambridge University Press, 1999, ix + 258 pages, $24.95 (cloth),
$16.95 (paper). *Physics in Perspective (PIP)*, 4(4):494–495, De-
cember 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-
6960 (electronic).

Hookham:1993:BRB

J. Hookham. Books Received — *Mr. Tompkins in Paperback*, by
EAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://
adsabs.harvard.edu/abs/1993Sci...261..501G.

Houtermans:1930:NAQ

Fritz G. Houtermans. Neuere Arbeiten über Quantentheorie des
Atomkerns. (German) [New work on the quantum theory of the
atomic nucleus]. *Ergebnisse der Exakten Naturwissenschaften*, 9
(??):123–221, ???. 1930. CODEN EENAA3. ISSN 0367-0325.

Hoyle:1946:SEH

REFERENCES

[Hoyle:1954:NRO]

[Hoyle:1990:AEA]

[Harper:1997:EAG]

[Harper:1997:GGS]

[Hahn:1939:NVB]
Otto Hahn and Fritz Strassmann. Über den Nachweis und das Verhalten der bei der Bestrahlung des Urans mittels Neutronen entstehenden Erdalkalimetalle. (German) [Concerning the existence of alkaline earth metals resulting from the neutron irradiation of uranium]. *Naturwissenschaften*, 27(1):11–15, January 1939. CODEN
REFERENCES

NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). A facsimile is also available in [Bey49, pages 87–91] and in [Gra64]. Abridged English translation in [GA71, pages 44–47].


REFERENCES


REFERENCES


<table>
<thead>
<tr>
<th>K:1962:RBE</th>
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<th>Kavanagh:1972:RRP</th>
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<th>Kox:2005:UGR</th>
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<th>Klein:2005:ESF</th>
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</table>
REFERENCES

Katzir:2013:TTH


Kragh:1991:CEDb


Kragh:1991:CEDA


Kragh:1996:CCH


Kragh:1996:GBB


Kragh:1996:GGR

REFERENCES


REFERENCES


REFERENCES

M:1940:BRBm


Marateck:2008:LEA


Mather:1942:REB


Matthews:1966:RBT


McCrea:1940:RBT


Meggers:1961:BRG


Meggers:1962:BRG

REFERENCES


[MP31] Lise Meitner and Kurt Philipp. Das γ-Spektrum von ThC” und die gamowsche Theorie der α-Feinstruktur. (German) [The γ spectrum of ThC” and the Gamow theory of α fine structure]. Naturwissenschaften, 19(50):1007, December 1931. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).
REFERENCES


REFERENCES


[OM18] Cormac O’Raifeartaigh and Simon Mitton. Interrogating the legend of Einstein’s "biggest blunder”. Physics in Perspective (PIP),
REFERENCES


REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
</tr>
</thead>
</table>


Pustylnik:2007:RGG


R:1953:RBT


Rutherford:1929:DSA


Racah:1935:BAH


Raychaudhury:2004:GSL

[Somak Raychaudhury. And Gamow said, let there be a hot universe. Resonance, 9(7):32–43, July 2004. CODEN RESOFE. ISSN 0971-8044 (print), 0973-712X (electronic). URL http://www.springerlink.com/content/q42032015q414147/.]

Raychaudhury:2005:GSL

[Somak Raychaudhury. And Gamow said, let there be a hot universe. Resonance, 10(12):220–231, December 2005. CODEN RESOFE. ISSN 0971-8044 (print), 0973-712X (electronic). URL http://www.springerlink.com/content/w6844811t66883q/.]
REFERENCES


Although Oppenheimer is now best remembered for his influence during World War II, he made many important contributions to theoretical physics in the 1930s.

Righetti:2006:ABG


Righetti:2007:ABG


Rindler:2009:GEMa


Rindler:2011:GEMb


Rogers:1962:RRS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Skewes:1954:RBH]

[Smith:1961:BRB]

[Smith:1961:RMP]

[Shapiro:1972:DCR]

[Stannard:1999:NWM]
REFERENCES


REFERENCES


REFERENCES

ISSN 0068-0346. xii + 250 pp. LCCN Q174 .B67 vol. 94 Q175.


REFERENCES


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 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 Gold-


REFERENCES


REFERENCES

Wilson:1979:CMB


Wilson:1983:RSG


Woese:1967:GCM


Weart:1985:HP


Yourgrau:1972:EPN


Zeldovich:1973:SEV