A Complete Bibliography of Publications by, and about, James Clerk Maxwell

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/
13 March 2019
Version 1.11

Title word cross-reference

1/2 [Arm04]. \$17.00 [Eve84]. \$195 [Buc92]. \$195.00 [Hun05a]. \$25.95 [Jam15]. \$28.75 [Can90]. \$285.00 [Hun05a]. \$29.00 [Row05]. 3 [Ive05]. \$315.00 [Hun05a]. \$38.45 [Har93]. \$49.50 [Mar93]. \$55 [She04a, She04b]. \$59.95 [Yos99]. \$6.95 [Eve84]. \$77.00/£ [Tur83]. \$86.25 [Can90]. B [Ive05]. E [Ive05]. \(\geq\) [Spr06]. H [Dia94b]. \(\ll\) [Spr06]. \(v\) [Cle70c].

&c. [Cle73b].

-theorem [Dia94b].

Wes99, Wil05, Yos99, Ano31a, AL30, Art16, Chi64, Cra54, Dom63, Fer31, For99a, Hop56, Hop57a, JTR94, JTR95, Kle88, Lam31, Lar31, Lar36, Lar37. Clerk [Lod27, Lod31, Lor23, Rid30, Tai73, Tai80a, Tai86, Tai95, Tai97, Tho93, Tho68, Tor00, Jon64]. Clerk-Maxwell [Cle73e, JTR94, JTR95, Tai73, Tai80a, Tai86, Tai95, Tai97, Tho93, Tho68, Lod27, Lod31, Lor23, Rid30, Tai73, Tai80a, Tai86, Tai95, Tai97, Tho93, Tho68]. Clifford [Bri18, RdO07, RdO16]. Close [Whi10, Whi08]. cloth [Jam15]. Club [Jen70]. Co [Ano83, McC69]. coating [KM08]. coating/substrate [KM08]. Collection [Spr06]. College [CJ63b, CJH65, Cle76a, Cle79, Hea29, Rod02]. Colliding [Tai97]. collision [Cle60b]. Collocation [Sch17]. colotype [Fit10, Fit16]. Color [Eva61, Cat14]. colored [Gye17]. Colorimetry [Tur96]. Colour [Cle57a, Cle57h, Cle55b, Cle56e, Cle57b, Cle71c, Cle72e, Wil55, Bla83a, Bla83b]. Colour-Blindness [Cle57a, Cle57h, Cle55b, Cle56e, Wil55]. colour-vision [Cle71c]. coloured [Wil55]. Colours [Cle61e, Cle11, Cle55b, Cle56e, Cle57f, Cle57g, Cle60e, Cle60f, Cle61b, Cle61d]. Column [Cle73l]. Comet [Hug69]. commemoration [Tho31b, Tho11]. commemorative [Ano99c, Chi64, Dom63]. commencing [C+79b, C+79c]. Comment [Squ89]. Committee [C+69, C+64, C+65, Cle66c, C+68, C+70a, C+71a, C+71b, C+72, C+73, Cle73q, C+74, Cle74j, C+75a, C+75b, C+76a, C+76b, C+77a, C+77b, C+77c, C+78, C+79a, C+79b, C+79c, C+79d, C+79e, C+79f]. Communication [App30, App68]. Comparing [KCP14]. comparison [Cle68b, Cle68c, Cle69b]. Complementary [SR05]. complete [Jon80]. Completeness [Sie75]. composition [Wil72, Wil16]. compound [Cle57f, Cle60f]. compressive [WG08]. Computation [Bub01, Lai74, Ben03]. computer [Bro00a]. computing [LR03, She04a, She04b]. concept [O'H75]. conception [Ein31a]. Concepts [Čap76, Lon03]. Conceptual [All13, Har82a, Yan14]. concerning [Cle76d]. Condition [Cle72g, Wil79, Dia94b]. Conduction [Cle63]. Conductivity [Cle61c, Cle72i]. Conductors [Cle73p]. Conference [Sch96]. confins [Dar98c]. conformal [Wan08]. conjugate [Cle76m]. Conjuring [She18]. connected [Cle73o, Cle76f, Cle76l]. connections [VT89]. Consequences [Gal69, Gal79, Gal10]. considerations [Cle76d]. consistent [Hei70a]. Constitution [Cle62b, Cle75f, Cle75g, Cle75h, Cle77b]. constructing [Ner84]. construction [Cle68a]. Constructive [Mul08]. Context [Nug16, Pip99, Sie95]. Contingencies [TS09]. contingency [Cle82b]. continuiteit [Cle74a]. continuity [Cle74a]. Continuum [Moy78]. Contracta [Cle69g]. Contribution [Hop56, EP81, Rey21]. Contributions [CG10, Wil68, Ano83, CG82, CG84]. contrived [HG12]. control [Ful86]. Conundrum [OM11]. Convergences [TS09]. Converter [Hos16]. Coordinates [Cle72g]. Cornell [Dar93a, Dar93b, Har93]. corrections [Cra54]. Correlation [Cle74b, Cle74c]. Correspondence [CG10, Cle90e, CS07, CS71, CS10, Lar10, Ano83, CG82, CG84, Cle76a].
Cle67, Hop57b, Hop58, Hop59b, Mit17b, Pup25, Duh02, Duh67]. **Electricität** [Cle83a]. **Electricity** [Ano11a, Bol93, Cha01, Cle71h, Cle81a, Cle83a, Cle84, Cle85c, Cle88a, Cle89, Cle92b, Cle04b, Cle53, Cle54, Cle55, Cle98a, Cle98b, Cle05, Cle13, Hei79, Hei99, Hei71, LM81, Ryn16, Sim68, Whi10, Whi53, Whi89, Wis79, Cle62c, Cle70c, Hop59a, Kle10, Kle89, Pla98, Pla99, Sim70, Tho93, Tho68, Tur27, Tur72, Whi54, Whi87, Whi08, Wis77, Tai73, Ano82, Cle15]. **Electrified** [Cle73p]. **électriques** [D’A89, Duh02, Duh67]. **electrodynamic** [Cle73p]. **electromagnetic** [Bar08, Hun84, Cha73b, Fle86]. **Electrons** [D’A00, O’H75]. **Electrostatic** [Cle68b, Cle69b, Cle69c, Cle70c, Hop59a]. **Electrostatics** [Bro68, Duh15b, Duh15c, Duh15e, Cle73d, Fal17]. **Elektrichestve** [Kle89]. **Elektricitäät** [Bol93, vM82]. **Elektrizität** [Cle15, Pla99, Pla98]. **Elektrodynamik** [Her84, Ste05]. **elektrodynamischen** [Kai87]. **élémentaires** [Cle91a]. **elementarnoi** [Kle88]. **Elementary** [Ano82, CJ63a, Cle81a, Cle88a, Cle05, Cle13, Tai77, CJ65a, CJ65b, Cle66a, Cle73k, Kle88, Mit17b]. **Elements** [Hei72, Cle73c]. **elephants** [Ano99d]. **Elizabeth** [Sch89, Sie85a, Har96]. **elliptic** [Cle69f, Embacre [Wis79]]. **emission** [Smi63]. **Empire** [SW89]. **Empiricism** [Mul08]. **Empowered** [Twe11]. **Encounter** [Bee96]. **Encyclopedia** [CF98]. **endeavouring** [C79a]. **Enduring** [Lon16]. **Energy** [Cle79, Duh15d, Har82a, Hos16, Moy77, SW89, Edw10, Tho91, Tho92]. **Engine** [Dev02]. **Engineering** [LMJ14, Kim03]. **England** [Wat61]. **English** [Gal74, Gal70]. **Enlightenment** [Art16]. **Enquiries** [Har96, Sie96, GBE95, GBE95]. **Enquiry** [Gal69, Gal79, Gal10]. **Entropy** [She04a, She04b, Feh96, LR03]. **Entstehung** [Kai87]. **envelope** [Cle67c]. **environment** [Lar31]. **Epistemic** [vDP17]. **Equal** [Tai97, Cle72g]. **Equation** [Bru61, Ger01]. **Equations** [AVJ07, Bri18, CF91, CPR11, Duh15d, Fle08, Ger01, GZ11, Ivo05, KS16, Rap05, Sch17, Sha73, SR05, Tai95, Art13, Bat15, Bat55, Bun43b, Cle73o, Cle76l, Dar10, Dys90, Eng15, Hei10, Her84, HB03, Hou16, Kim03, KNP84, Mah15, Mar66, Mat87, MGM08, Oz94, RdO07, RdO16, Vor08, Wal85, Yan95, Yan14]. **Equilibrium** [Cle51a, Cle53, Cle73l, Clexxa, Cle64b, Cle67c, Cle76j, Cle76k, Cle77h, Cle08a, Gye17, Lar08].
Equivalent [GZ11, C+77a, C+79d, C+79]. eraser [LC15]. Erice [GCC81].
Errata [Ano74]. errors [Cat14]. Essay
[Ano91, Cle95c, Fis88, Jam91, Cle73b]. Essays [ADS83, KS95, D’A01b].
Estimate [LS14], etc [Ano83, Wil51], etc. [FSvL+37]. Ether
[Cle78d, Cle90a, Cle80d, Dar10]. étude [Duh02, Duh67]. EUR24.00 [Spr06].
evolutionary [Sta12]. evening [Tho82]. events [Cle82b]. Everitt
[Har96, Sie85a, Sch89]. every [Cle72g]. Everything
[Hun06, Wil05, Mah03, Pip04]. Evidence [Ach13, Cle75f, Cle75g, Cle75h,
Pla94, Pla95, Cat16, Har14, Kar14, Kra13, Sta14]. Evolution
[Ein31b, Ein54b, Ein82b, Art13]. evolved [Whe11]. Exact [KS16]. exactly
[Dia94b]. examination [Mit17b]. Except [KS95]. Excerpts [Cle15].
exhibiting [Cle57c, Cle57i, Cle60c, Cle61b]. Exorcising [OM11]. Exorcist
[EN98, EN99]. Experiment [Can90, CG68, Mon08, AL30, Buc89, Cat12].
Experimental [Cle6x, Sim66, CJH65, Cle71a, Cle74k].
expérimenterale [Cle74d, Cle74k]. experimentally [C+77c]. Experimente
[Ste05]. Experiments
[Cle70c, Cle73], Cle57b, C+79b, C+79c, Ste05, Ste16, Cle57a, Cle57h].
Explanation [Tur56, Tur55b]. Explorativ [Ste05]. Exploratory
[Ste16, Ste05]. expositions [Dar93c]. expressed [Cle69f]. extended
[Wig90]. extension [Cha89]. extracts [Ful86]. Extraordinary [Bea13]. Eye
[Cle57a, Cle57h, Cle76i].
F [Har96, Sch89, Sie85a]. F.R.S [Tro01]. F.R.S.
[Ano81a, Cha89, CG68, Cle79c, Cle21a, Cle67, Gar79, Mac85, O’H75]. Faces
[Bri88, Col90, Ro07, Ro16]. facsim [Ano83]. factorizability [PS96].
Familiar [Pag38, Lar37]. families [GS06]. Family [Tru14]. Famous
[Ano17a, Lam03]. Faraday
[Cle79d, Cle95, Cle12, Lam11, Ste05, Wil68, Ber74a, Ber74b, Cle55a, Cle56c,
Cle56d, Cle57d, Cle58a, Cle73s, Cle79e, Cle95, Cle12, Fle66, FM14, Jam12,
Jam15, Kuw31, Mac64, Ner84, Ste05, Ste16, Twel11, Spe65]. February
[Tho82]. Feldes [Mar66]. Feldtheorie [Kai87]. Ferdinand [Cle77].
Fernand [Bre06a, Bre06b, Mye06, Spr06]. Feynman [Dys90]. Field
[Ano11c, Buc79a, Cle82, D’A00, Gia70, Ivo05, Jam15, Pei63, Ryn02, Sim68,
SR05, Tew11, Wil97, Cle64a, Cle65, Cle27a, FM14, Gol94, Hen86, Mar66,
Mit17b, Moe78, Ozi94, Sim70, The87, Hun88a, Hun88b, Mor91a, Mor91b,
Cra54, QM15]. Fields [AVJ07, Arm04, Bee96, Ber74a, Ber74b]. Fifth
[C+73].
Figure [Cle72g]. Figures
[Cle70d, Cle72a, Chi64, Cle56a, Cle64c, Cle69d, Cle72h, Cle72f, Jos07]. Final
[Cle73a, Cle73m, Cle68k]. finite [KM08]. Finsler [VT89]. First
[C+74, C+77a, Duh15b, Wil62]. Fisher [Ryn16]. fisica [De 78]. fisico
[Bun43a, Bun43b]. Fixed [Cle57c, Cle57i]. fiziki [Pol85]. Fleeming [Mit17a].
Flood [Cat16, Hen15, Mac15, Ric14, Sho14]. flow [Wis77]. fluid
[Cle70f, Cle74f, Cle74c]. fluids [Cle76f]. Focal [Cle73n]. Foci [CF51].
Foramen [Cle57g]. Forbes [Jam15, CF51]. Force
Forces [Cle58a, Ber74a, Cle55a, Cle56c, Cle56d, Cle57d, Cle61a, Cle62a, Cle61g, Cle61f, Cle62c, Cle62d, Cle68b, Cle68c, Cle68k, Cle69b, Cle95, Cle12, Cle86, Eve06, Har82a, Lam11]. \textbf{Forerunner} [Tor00]. Formations [Cle70d, Cle72a, Cle73a, Cle73m, Cle74d, Cle64c, Cle68i, Cle72f, Cou63, Hei70b, Cle74c, Cle68k]. \textbf{Fourier} [Tor00]. \textbf{Formula} \cite{Mit17a}. Formulation \cite{Chr06, Wan08}. Fortune \cite{Boh17}. \textbf{Found} \cite{Har95b}. \textbf{Foundation} \cite{Sim14}. \textbf{Founders} \cite{ADS83, Fle86}. Fourth \cite{C+72, C+79}. \textbf{Frames} [Cle70d, Cle72a, Cle64b, Cle69d, Cle72f]. \textbf{Frameworks} \cite{Cha89}. Francis \cite{Cle72d}. \textbf{Frank} \cite{McC69}. \textbf{Frazer} \cite{Fra57}. \textbf{Fraternity} \cite{Jen70}. Frederick \cite{Cle79a}. \textbf{Free} \cite{Ano17b, She99, Cle82b}. Freedom \cite{Jos14, Cle82b}. French \cite{Cle74k, Cle84, Cle85c, Cle89, Cle91a, D'A89, Duh02, Duh67, Hal04, Poi99, Poi07, Rey21}. \textbf{Frequency} \cite{LF08}. Fresnel \cite{Rey21, Saa05}. Friction \cite{Cle61c, Cle66e, Cle66b}. Friday \cite{Tho82}. Friedrich \cite{Hei72, vM82}. \textbf{fronitz} \cite{Chi64}. \textbf{Function} \cite{Cle68g, Cle74g, Cle75d}. \textbf{fundamental} \cite{Her84}. Further \cite{Hug69, CJH65}.

G \cite{Bri89, Chi64, Cle73c, FSvL\textsuperscript{+}37, Har96, Hun89, Sch89, Sie85a, vM82}. \textbf{Gabriel} \cite{Lar07, Lar71, Lar10}. \textbf{Galilean} \cite{HB03}. \textbf{Galilei} \cite{Büh98b}. \textbf{Galileo} \cite{Büh98b, Cro01}. \textbf{Galvanometer} \cite{Cle19}. \textbf{Gap} \cite{TS09}. \textbf{Garber} \cite{Sch89, Sie85a}. \textbf{Garnett} \cite{Ano83}. \textbf{gas} \cite{Cle74a, Pla94, Pla95}. \textbf{gas-} \cite{Cle74a}. \textbf{Gaseous} \cite{Cle73l, Cla58, Cla59}. \textbf{Gases} \cite{Ber63, Bru57a, Bru61, Bru62, Bru71, Cle59a, Cle60a, Cle60b, Cle60g, Cle61c, Cle63, Cle66e, Cle67a, Cle73c, Cle73j, Cle76p, Cle79g, Cle90b, Den07, Gar70, GBE86, Por81, Bru57b, Bru58b, Bru58a, Cle60d, Cle66b, Cle67b, Cle68j, Cle68k, Cle78g, Cle78f, Cle07, Cle77a, Sch89}. \textbf{gasförmiger} \cite{Cla58}.

\textbf{Gasmolekülen} \cite{Pla95}. \textbf{Gasmolekülen} \cite{Pla94}. \textbf{Gastheorie} \cite{vM82}. \textbf{Gauge} \cite{Wan08, HB03, Yan14}. \textbf{gegenen} \cite{Her84}. \textbf{General} \cite{Cle85b, Cle76d, Sho14, Wan08}. \textbf{generally} \cite{Hei88}. \textbf{Generation} \cite{Hei72}. \textbf{Genese} \cite{Kai87}. \textbf{Genesis} \cite{Nug16}. \textbf{Genius} \cite{For99a, Gal69, Gal79, Gal10, Pip99, Ano06, Gee81}. \textbf{Geographic} \cite{Mar66}. \textbf{geography} \cite{Mar66}. \textbf{Geometric} \cite{Cle72c}. \textbf{geometrical} \cite{Cle72h, Cle74h, Cle74i, Cle75e}. \textbf{George} \cite{Lar07, Lar71, Lar10, JTR94, JTR95, O'H75}. \textbf{German} \cite{Bes04, Bol93, Büh98a, Büh98b, Cla58, Cle62a, Cle76p, Cle78k, Cle79j, Cle81b, Cle83a, Cle95, Cle12, Cle15, Cle86, Cle06, Dar93c, FSvL\textsuperscript{+}37, Hei88, Her84, Lén29, Lén43, Mar66, Pla94, Pla95, Pla98, Pla99, Pla03, Pla31a, Sim06, SB50, Ste05}. \textbf{Germany} \cite{Dar93c, Pla31a, Pla31b}. \textbf{Gerstenberg} \cite{Kai87}. \textbf{Gesamtausgabe} \cite{vM82}. \textbf{Geschichte} \cite{Lén29, Lén43}. \textbf{Geschwindigkeitsverteilungsgesetzes} \cite{Pla95}. \textbf{Geschwindigkeitsverteilungsgesetz} \cite{Pla95}. \textbf{giant} \cite{Bow63}. Gibbs
Half [Wil62]. Hall [Buc79a, Buc79b]. Hallyn
[Mye06, Spr06, Bre06a, Bre06b]. Hamilton [Cle74g, Cle75d]. Handbook [Ano31b]. Handles [KS16]. Hanlon [Cle69g]. happened [Hoo87]. hard [Dys99, Mac15]. hardback [Hum05a, Hum06, Pip99, Pip04]. hardcover [Can90, Eve84]. Harmon [Buc92, Dom04, Hum05a, Jam91, Jon92, Pip99, Seg92, Yos99, Dar98a, Dar98b, Dar01a, Dar01b, Hum00a, Hum00b, Sie93a, Sie93b, Smi00a, Smi00b]. Harmonic [Cle80a, Cle96]. Harris [Cha84, Smi85]. Harvey [She04a, She04b]. having [CF51]. Hawaii [CL15]. Hawking [Cro01, Pic08]. Heat [Cle61c, Cle63, Cle70g, Cle71g, Cle72j, Cle72k, Cle72l, Cle75i, Cle75j, Cle77l, Cle78k, Cle80e, Cle83b, Cle85b, Cle88c, Cle91b, Cle91c, Cle94, Cle97, Cle02, Cle04a, Cle08b, Cle21b, Cle70, Cle01, Har96, Sie96, Wat61, Cla59, C^77a, C^79d, C^79, CGBE95, GBE95, Kle88, Cle91a]. heavenly [Cle69c]. Heaviside [Buc85b]. heavy [Cle54a]. Heisenberg [Bes04, Bes04, Hei72]. Helmholtz [Bla83a, Bla83b, Tor83, Bok15, Cle77j, Tur96]. Hendry [The87, Hum88a, Hum88b, Mor91a, Mor91b]. Henry [Cle77a, Cle79c, Cle0, Cle21a, Cle67, McC69, Wil51, Wil72, Wil16, Fal15]. her [Saa05]. Herapath [Bru57a]. herausgegeben [vM82]. Hereditary [Gal09, Gal79, Gal10]. Hermann [Cle77j, Sch96]. Herneck [Hei72]. hero [Rin08]. Heroes [Gar85a, Ari03]. Hertz [Hum89, D'A89, D'A00, Hei71, OP87, Zit02, Bri89]. Hertzian [PV04, Poi99, Poi07]. Hertzziennes [Poi99, Poi07]. Hestenes [Rap05]. Heterogeneous [Clexxa, Cle76j, Cle76k, Cle77h, Cle08a, Lar08]. heuristic [Cha86]. hidden [Moy77]. Hildesheim [Kai87]. Hilger [Cha84, The87, Tur83]. hills [Cle70e, Cle71d]. Historical [Bru71, Coh94, D'A01a, Duh02, Duh67, Bun43a, Bun43b, Duh15a, Kim03]. histórico [Bun43a, Bun43b]. historique [Duh02, Duh67]. History [AB86, Ber63, Dar93a, Dar93b, Fit10, Fit16, SMO^96, Sha73, Sim14, Whi10, Whi53, Whi89, Cat12, D'A01b, Fah99a, Fah99b, Fah01, Hea29, Heh10, Lén29, Lén33, LH33, Lén43, Len70, Whi54, Whi87, Whi08, Zit02]. holes [Bes04].
holography [SBB+08]. Homogeneous [Cle73p]. Hon. [Cle00]. Honble. [Wil51, Wil72, Wil16]. Honor [KS95]. Honourable [McC69, GS06, Cle79c, Cle21a, Cle67]. honoured [Ano06]. Hopkins [Cle51b, Cra07], House [OR97b]. Howard [Ryn16]. Humanities [vDP17]. Hunt [Har93, Dar93a, Dar93b, Jor93]. Hutton [JTR94, JTR95]. Huxley [Dea16, Sta15]. Huygens [Wea16]. hypotythesis [Pup25].

Ice [Cle72b]. Idea [Ein31b, Ein54b, Ein82b]. Ideas [Ein54a, Ein82a, Lar36, Pag38, D’A01b, Lar37, FSvL+37]. II [Dar98a, Dar98b, Hum05a, vM82, Bru57b, Buc79b, Cle56d, Cle60a, Cle60b, Cle61f, Cle64b, Dia94b, EN99, Go94, Har95a, Hop58, Hug69, JTR95, Kle89, Dom97]. III [Dom04, Hum05a, Bru58b, Cle58a, Cle60b, Cle62c, Har02, Hop59b]. illus [Jam15]. illustrate [Cle57e]. Illustration [Cat01]. Illustrations [Cle90b, Cle76h, Fit10, Fit16, Cle60a, Cle60b, Cle60g]. image [Cle68d, Sie85b]. Images [Wes99]. imagining [Ari03]. importance [Pla31a]. important [Wil51, Wil72, Wil16]. Improvement [Hop59b]. Inaugural [Cle56b, Cle56g, Cle90c, Cle79]. increase [C+73]. including [Fah99a, Fah99b, Fah01, Wil51, Wil72, Wil16]. Incoming [CPR11]. incorporating [Kim03]. increase [C+69, C+70b, C+71b, C+72, Cle74j, C+76a, C+76b, C+77b, C+78, C+79e]. independence [Gye17]. indeterminate [Cha71]. Index [Boh17, Cle69e, GS06, Jam15]. Induction [Cle76a, CG68, Cle72i]. Industrial [LF08]. Inequalities [Cle79g, Cle78g, Cle78f]. infinite [Cle72i]. Influence [Ein31b, Ein54b, Ein82b, Cle69e, Ein31a, Pla31b]. Information [Dev02, LC15, Wei02, Edw10, Fah96, LR03, She04a, She04b]. Innovation [Mar93, Sie91, Att93a, Att93b, Buc93]. inquiry [Wil72, Wil16]. Instability [Fed08]. Institute [She04a, She04b, McN04]. Institution [Tho82]. instrument [Cle56a, Cle57e, Cle60c, Cle61b, Cle75d]. Instruments [Cle58b, Cle76f, Cle66a]. Integral [Cle51c, MGM08]. integrals [Cle69f]. integration [Cle77g, Cle80c]. intended [Tho93, Tho68]. intense [SE08]. interaction [WG08]. Interatomic [Cou63]. interface [MGM08]. Internal [Cle66e, Cle61c, Cle66b]. Internet [Whe11]. interpretation [Tur55b]. Interrelations [AB86]. Intertheoretic [Nug16]. Introduction [Cle73r]. Introductory [Cle6x, Cle71a]. invariable [Cle57c, Cle57l]. invariance [HB03]. Invariant [Chr06, Ivo05]. invented [Kle10]. invention [Mit17a]. inverse [Fal17]. investigating [C+69, C+70b, C+71b, C+72, C+73, Cle74j, C+76a, C+76b, C+77b, C+78, C+79e]. invisible [Cat14]. involving [Cle73p]. ionosphere [App63]. Ions [Dar98c]. Irreversibility [Mon08, Col90]. Isaac [Bes04, Cat16, Har14, Kar14, Kra13, Sta14, Arch13, Cle76a]. ISBN [Buc92, Can90, Cha84, Har93, Har96, Hen15, Hun89, Hun05a, Hun06, Jam91, Mac15, Mar93, Pip99, Pip04, Roc87, Row05, Seg92, She04a, She04b, Sni85, Spr06, The87, Yos99]. is [Lam03]. Italian [De 78]. Ithaca [Har93]. IV [Bru58a, Cle53, Cle57b, Cle62d, Sim70]. Ivan [Eve84, Gee81, Sni82a, Sni82b]. ix [Wil68].
J [Bri89, Cle77k, Dar93a, Dar93b, Duh02, Duh67, Har93, Jor93, KS95, Ryn16, Top70]. J.
[Ber84, Ber63, Cle69c, Duh02, Duh67, Duh15a, Hun89, Mar66, Roc87, Top70].

Jaffe [Hei72]. James
[Ano82, Ano83, Ano11a, Bes94, Buh98a, Cat16, Cha84, Dar98a, Dar98b, Dar01a, Dar01b, Dom92, Dom97, Dom04, Fle31, Goo85a, Goo85b, Har14, Hum00a, Hum00b, Hum05a, Hum06, Jon92, Kar14, Kra13, Mat85a, Mat85b, Mau17, McC69, Pip99, Pip04, Seg92, Sie93a, Sie93b, Smi85, Smi00a, Smi00b, Sta14, Tai77, Wt05, Yos99, Achi13, Ano79a, Ano79b, Ano79c, Ano81a, Ano81b, Ano83, Ano01b, Ano01b, Ano11b, Ano13, Ano15, Ano16, Ano178, Ano179, Ano17c, Anoxxa, Anoxxb, Anoxxd, Edi81, BP78, Bru71, BuH98a, CG82, CG84, CG69, CG10, Cat16, Cle15, Cle79, Dar10, Dom80, Dom18, Dou96, Eve67b, Eve75, Eve98, Eve06, Fai31, Fis88, Flo12, Flo13, FMW14, Fuh86, Gar69, Gar79, Gar85b, Gia70, Gla96].

James [Gla91, Gol83, Gol13, Hal31, Har90, Har95a, Har98, Har02, Hen15, Hen86, Hut98, Tru14, Jea31, Jon32, Jon49, Jon73, Jon80, JTR94, JTR95, Kno14, Lam11, Lam03, Lam03, Lar6, LF08, Mac85, Mah03, Mar66, McC11, McN04, Mit97a, New55, Niv90a, Niv90b, Niv90c, Niv90d, New75, Niv52, Niv05, Niv03, Niv11, OR97a, OR97b, Ogi08a, Ogi08b, Pla11a, QM15, Ran62, Ran63, RWT08, Rei08, Rei15, Rod02, Row02, Sei01, Sim14, Sta12, Tai80b, Tai11a, The86, The87, Tho11, Tol81, Tol92, Tro01, Tur53, Wal16, Wes99, Wt05, Eve84, Gee81, Hum88a, Hum88b, Mac15, Mor91a, Mor91b, Ric14, Sho14, Smi82a, Smi82b]. Japanese [Hes86]. JCMB [Ano16].

Jed [Ner87, Can90]. Jenkin [Cha71, Mit17b]. Johannes [Cle74a]. John [Chi64, Hum89a, Hum88a, Hum06, Mor91a, Mor91b, Sim14, The87].


K.G. [Cle79c, Cle67]. Kagaku [Hes86]. Kaiser [vM82]. Kelland [Cle73r].
Kelvin [Tho10, CDK16, Dou16, LS14, Mac64, SW89, Tho76, Tho05, Wis77, Spe65].

Kepler [Bre06a, Bre06b, Mye06, Spr06, Hal04]. Kind [Cle73a, Cle73m].

kinds [Cle60a, Cle69c]. Kinetic
[Ach87, Ber63, Bru57a, Bru61, Bru62, Bru71, Cle73, Cle73j, Cle77a, Gar66, Gar70, Gar08, Bru57b, Bru58b, Bru58a, Dor70, Tho92].

King [Ano17a, CJ63b, CJH65, Cle79, Hea29]. kinships [GS06]. Kirchhoff
[Cle74h, Cle75e]. Klassiker [Bes04]. Klein [KS95]. Knox [Wea16]. Körper [Cl658]. Kraftlinien [Cle95, Cle62a, Cle12, Cle86].

L [Cle64b, Cle70e]. laboratory [Gar31, Ano03, Fit10, Fit16, Gla31, Lod27].

Lady [Cle19]. land [C+69, C+70b, C+71b, C+72, C+73, Cle74j, C+76a, C+76b, C+77b, C+78, C+79e]. Landauer [Ben03, EN99, LC15, Nor05].

Länge [Cla58]. language [Ari03]. Laplacian [Rap05]. Largs [Tho10].

Larmor [FSvL+37, Pag38]. lasers [Smi63]. Last.
Laue [RSB+92]. Law [Pup25, Tai97, Cle68k, C+77c, Fal17, FMM96, Pla94, Pla95, Den07, Le02].

Laws [Cle58b, Gal69, Gal79, Gal10, Pic08]. layered [WG08]. leading [Cro01]. Learn [Tur96]. Leben [Hei88]. Lebensbeschreibungen [Lén29, Lén43]. Lecons [Cle91a]. Lecture [Cle56b, Cle56g, Cle6x, Cle78i, Cle90c, Cle19, Flo13, Fra57, Tho82, Cle71a, Cle79, Dav60, Cle66e]. Lecturer [Lam31]. Lectures [Bol93, Cle84a, Cle84b, GCC81, Mac19, Chi64, Cle51b, Dom63, Sim06]. Jeff [She04a, She04b]. Legacy [Lon16]. Lehrbuch [Cle83a]. length [Cla59].

Lengths [Cla58]. lessons [Cle91a]. Letter [Cle70e, Cle07, CG68]. Letters [Buc92, Dar98a, Dar98b, Dom04, Har90, Har95a, Har02, Hun05a, Jon92, Pag38, Sie93a, Sie93b, Dom92, Dom97, Jam01, JTR94, JTR95, Lar36, Lar37, Seg92].

Level [Sho14]. Lewis [Ano83]. LI [Cle61a]. Liboff [OM11]. Lichtes [vM82, Bol93]. Life [Ano83, CG82, CG84, CG10, Cat16, Cha84, Hei88, Hen15, Hum06, Tru14, Kno11, Ran62, Sho14, Wil05, CG69, Cro01, FMW14, Jon32, Lén29, Lén43, Mah03, McC11, Nat32, Pip04, Ran63, Ric14, Tho10, Tho76, Tho05, Toy99, Wil51, Wil72, Wil16]. Light [Can90, D'A81, D'A86, D'A01a, Kra18, Mar93, Bol93, Bro67, Buc89, Cle57f, Cle57g, Cle62d, Cle68b, Cle68c, Cle69e, Cle69b, Cle72d, Cle74g, Dea72, Mah15, Sie91, Att93a, Att93b, Buc93]. lightning [Cle77i]. Lignin [FSvL+37].

Limitations [Cha73a]. limits [Cle77g, Cle80c, HB03]. linear [KNP84].

Lines [Cle58a, Cle73n, Cle55a, Cle56c, Cle56d, Cle61a, Cle62a, Cle61g, Cle61f, Cle62c, Cle62d, Cle60c, Cle95, Cle12, Cle86, Lam11]. linkage [Cle76h]. Liouville [Am11]. liquid [Cle74a]. Liquides [Cle74d, Cle74k]. liquids [Cle74k]. Lise [Büh98b, Büh98b]. Listing [Cle69c]. Litchfield [Lit03, Lit10]. Literary [Jos07, Cle76a]. Literature [Wis82]. Lived [RSB+92]. lives [Art16]. LL.D [Tro01]. loading [WG08]. localities [C+69, C+70b, C+71b, C+72, C+73, Cle74j, C+76a, C+76b, C+77b, C+78, C+79e].

Locality [PS96]. Localization [SE08]. Löcher [Bes04]. Logarithmorum [Sim14]. Logic [Tur56]. London [Ano83, Can90, Chi64, CJ63b, CJH65, Cle73r, Cle76a, Har93, Har96, Hun89, Jon64, McC69, Tro01, Cle79, Dom80, Hea29, QM15]. lonely [Mul04]. long [Cle78h]. Looking [Har95b]. Looking-Glass [Har95b]. Lord [Sch26, SW89, Tho76, Tho05]. Lorentz [D'A00, Ivo05, Ryn02, VT89, Yan95]. Lorenz [Kra18, McD18]. Loschmidt [Cle73]. lotus [Nor05]. Ltd [Hum89, Tur83]. Ludvig [Kra18]. Ludwig [Cle77j, vM82]. luminiferous [Cle80d]. LX [Cle73f]. LXI [CJ65a]. lxvi [McC69]. LXVIII [Cle08a, Lar08]. LXX [CJ65b].

M [Att93a, Att93b, Buc92, Buc93, Dar98a, Dar98b, Dar01a, Dar01b, Dom04, Hun00a, Hun00b, Hun05a, Jam91, Jon92, Mar93, Pip99, Seg92, Sie93a, Sie93b, Smi00a, Smi00b, Yos99]. M. [Cha89, LdB12b, LdB12a]. M.A [Cle73b]. MacCullagh [Dar10]. MacDonald [Spe65]. Machine [Hei72].
machinery [Moy77]. machines [Bro00a]. Macmillan [Ano83].

Macrosopic [RS11, Yan95]. macroscopically [Wig90]. made [CJ63b, CJH65, Rey21]. magnetic [Cle61g, Har08]. Magnetism

[Cle71b, Cle73t, Cle81c, Cle83a, Cle84, Cle85c, Cle89, Cle92b, Cle94b, Cle53, Cle54, Cle55, Cle98a, Cle98b, Ryn16, Wis79, Cle62d, Kle89, Sim70, Tho93, Tho68, Tur27, Tur72, Wis77, Ano11a, Cle73d, Tai73, Cle15, LM81, Sim68, Tho68, Tho93]. magnetisme [Cle84, Cle85c, Cle89]. Magnetismus


[Mit17a, Cle68b, Cle68c, Cle69b]. Maksuelia [Kle88]. Maksvell [Pol85]. Man [Hun06, Wil05, Eve84, Mah03, Pip04]. Mance [Hop59b]. manuscripts

[Cle79c, Cle67, Ful86]. Many [Bri18, RdO07, RdO16]. Marc [Mac15].

Marconi [Zit02]. marine [SBB +08, Wil55]. Mark

[Cat16, Hen15, Ric14, Sho14]. Martin

[Cha84, Goo85a, Goo85b, Mat85a, Mat85b, KS95, Smi85]. Marx [Jos14].

masers [Smi63]. Mass [Fed08]. Master [Mul08, Cle76a]. Masters [War03, Row05]. mate [Ano06]. Material [Cle79f]. materials

[WG08]. mathematical [Bat15, Bat55, Cle71f, Cle73b, Fis88, Pla99, Row05, War03, Cle79b, Cle79a, Tur83]. Mathematically [GZ11]. Mathematician [Sch96]. Mathematics

[Row05, Tue11, Ari03, Ber84, Cat12, Cle74i, C +79a, Cra07, FF91, Kim03, Sim14]. mathematischen [Pla99]. Matter

[Cle73g, Cle76e, Cle88b, Cle92a, Cle20a, Cle20b, Cle20c, Cle25, Cle52, Cle96, Cle97, Cle92, Epp98, Har82a, Lar00, Cle79j, Cle81b, Cle81e, Tai77].

Matthew [Dea16]. Max [Hei72, Hei88, Hei88, Hof08]. Maxwell

[Ano79c, Ano81a, Ano82, Ano83, Ano31a, Ano74, Ano16, Att93a, Att93b, Bes04, Bia83a, Bia83b, Boi93, Bri18, Buc92, Buc93, Büh98a, Cat16, Chi64, Dar89a, Dar89b, Dea16, Dom97, Duh02, Duh67, Eve84, Flo13, For99a, FSvL +37, Gar79, Hei72, Hen15, Her84, Hun88a, Hun88b, Hun05a, Jam91, Jam15, Jon64, Jon92, Jos14, Mac64, Mac85, Mar93, Mar66, Man17, Mc69, Mor91a, Mor91b, Ner87, Pag38, Pla31a, Ric14, Rid30, Roc87, Seg92, Sho14, Sie93a, Sie93b, Sim14, Smi82a, Smi82b, Spe65, Spr06, The87, Tro01, Tur83, Wil86, Achr87, Ach13, AV907, Ain11, All13, Ano77a, Ano79b, Ano81b, Ano85, Ano31b, Ano91, Ano99c, Ano99d, Ano80, Ano11b, Ano11a, Ano13, Ano15, Ano17b, Ano17a, Ano17c, Anoxxa, Anoxxb, Anoxxd, Anoxxe, AL30].

Maxwell [AB86, Arm04, Art13, Bat15, Bat55, Ben03, Ber84, Ber63, Bes04, BDP15, Edi81, Boh31, Boh17, Bok15, BP78, Bor67, Bro67, Bro86b, Bru58a, BE69, Bru71, BEG83, Bub01, Buc85a, Buc85b, Büh98a, Bun43a, Bun43b, CG82, CG84, CG69, CG10, Cat01, Cat12, Cat14, Cat16, Cha73a, Cha73b, Cha86, Cha01, Cha71, Cha89, Cha85, CF91, Chr06, Coh52, Col90, CPR11, Cra54, D’A12, D’A81, D’A86, D’A87, D’A00, D’A01a, Dar93c, Dar10, Dau70, De 78, Dev02, Dew18, Dia94a, Dia94b, Dom63, Dom80, Dom18, Dor70, Dou16, Duh02, Duh67, Duh15a, Duh15b, Duh15c, Duh15d, Duh15e, Duh08, Dys90, Dys99, EN98, EN99, Edw10, Ehr67, Ein31a, Ein31b, Ein54b,
Ein82b, EM84, Eld00, EP81, Eng15, Eva61, Eve67b, Eve67a, Eve67c, Eve75, Eve83, Eve84, Eve98. **Maxwell**

[Eve06, Fah96, Fai31, Fal15, Fal17, Fed08, Fer31, Fis88, Fle80, Fle86, Flo12, FM14, FM14, FMM96, Fra57, Fui86, Gar66, Gar69, Gar70, GBE86, GBE95, Gar08, Gar85b, Gar31, Ger01, Gia70, GZ11, Gla96, Gla01, Gol94, Gol83, Gol13, Gor83, Gye17, Hal80, Hal31, Hal08, Hal04, Har88, Har90, Har95a, Har95b, Har96, Har98, Har02, Hei10, Hei70b, Hei70a, Hei71, Hen86, Her84, HBM0, HG12, Hoo87, Hop56, Hop57a, Hop57b, Hop59a, Hop59b, Hos16, Hou16, Hum06, Hum15, Hutt98, Ive05, Tru14, Jam91, Jea31, Jon32, Jon49, Jon73, Jon80, JTR94, JTR95, KCP14, KS16, Kim03, KWK73, Kle88, Kn014, Kn078, KNP84, Kuw31, Lai74, Lam31, Lam11, Lam03, Lan03, Lan98a, Lan98b, Lan98c, Lan14, Lar26, Lar31, Lar36, Lar37, Le02, LR03].

**Maxwell** [LM81, LL19, Lod27, Lod31, Lon08, Lon16, Lor23, LF08, LMJ14, LC15, Mah03, Mah15, Mar07, Mar66, Mat87, May71, McC11, McD18, McN04, Men08, Mit17a, Mit17b, Mor92, Mou08, Moy77, Moy78, Mul04, Mul08, Mus99, Nat32, New55, NA02, Niv90a, Niv90b, Niv90c, Niv90d, Niv27, Niv52, Niv55, Niv03, Niv11, Nor05, OR97a, OR97b, Ogi08a, Ogi08b, OM11, Ozi94, Pei63, Pip99, Pip04, PS96, Pla94, Pla95, Pla98, Pla99, Pla03, Pla31a, Pla31b, Poi99, PV04, Poi07, Po85, Por81, Por94, QM15, Ran62, Ran63, Rap05, RWT08, Re08, Re15, Rey21, RSB92, Rod02, Rd007, Rdo16, Row02, Ryn02, Ryn16, Sar05, Sch14, Sei01, Sei09, Sha73, SGD92, SPW02, She18, She99, Sie75, Sie85b, Sie91, Sie95, Sim66, Sim68, Sim70, SR05].

**Maxwell** [Smi85, SB50, Squ89, Sta12, Sta15, Sta17, Tai73, Tai77, Tai80a, Tai80b, Tai86, Tai95, Tai97, Tai11a, Tai11b, TS09, The86, Tho79, Tho82, Tho89, Tho93, Tho31a, Tho31b, Tho88, Tho11, Tho91, Tho92, To81, To82, Top70, Tor00, Toy99, Tur53, Tur55a, Tur55b, Tur56, Tur96, Tve11, V89, Vor08, Wal16, Wal85, Wae16, Wei02, Wes99, Whi85, Wlg90, Wil79, Wil05, Wis77, Wis82, Yag07, Yag14a, Yag14b, Yan95, Yan14, Yos99, Zit02, Bre06a, Bre06b, Cha84, Dar01a, Dar01b, Dom04, Gee81, Goo85a, Goo85b, Har14, Hun00a, Hun00b, Kar14, Kra13, Mac15, Mat85a, Mat85b, Mye06, Smi00a, Smi00b, Sta14, Dom92, Sch89, She04a, She04b, Sie85a, Sie96, Wil97, Wil05].

**Maxwell** [Nat32].

**Maxwellian** [Buc79a, Buc79b, Buc85b, Den07, Kra18, Myr11, Nug16, Var82].

**Maxwellians** [Bri89, Har93, Hum89, Hum84, Hum91, Hum05b, OP87, Dar93a, Dar93b, Jor93]. **maxwellienne** [Dar98c]. **Maxwells** [Art16, Bol93, Cle15, vM82, Jos07]. **Maxwell’sche** [Pla03, Pla98, Pla99].

**Maxwell’schen** [Pla95, Kau87, Pla94, SB50]. **McCartney** [Cat16, Hen15, Mac15, Ric14, Sh04]. **Mean** [Cle58, Cle72c, Cle59, Cle72h]. **meaning** [Ner84]. **means** [Cle69f]. **Measurement** [Dev02, Hop57a, Hum15, CJ63b, CJH65, Fall17, Hop59b, Mit17a]. **Measurements** [CJ63a, CJ65a, CJ65b, Cle73k, Mit17b]. **measuring** [Cle56a]. **Mechanical** [LL19, Sie85b, Cha86, Cla59, Cle67d, C+77a, C+79d, C+79, Mit17b]. **Mechanics** [All13, Har96, Sie96, Bru67, CGBE95, GBE95, Moy78, Myr11].
nomenclature [C+74, C+75b]. Non [Kra18, D+89, Dor70, HB03, Vor08], non-relativistic [HB03]. non-speculative [Dor70]. non-stationary [Vor08]. Nonrelativistic [Var82]. normal [Gye17]. normalizes [C+77b]. No [Fal17, KS95].

ninth-century [Har82a, LB+04]. Ninth [C+77b]. Ninth [C+77b]. Ninth [C+77b]. Ninth [C+77b]. Ninth [C+77b]. Ninth [C+77b]. Ninth [C+77b]. Ninth [C+77b].

Note [D+12, Tai95, Tai97, Cle68b, Cle68c, Cle69b, Tur55b, Tai86]. Notes [Ben03, Cle51c, Cle51b, Cle51d, Clexxa, Tho93, Tho68, Toy99, Dav60, Fra57].

Noteworthy [GS06]. Notions [Epp98]. November [Cle90c, OR97b].

The number of [Fal17, Gol94]. The number of [Fal17, Gol94].

null [Fal17, Gol94]. number [Hop59a]. Numbering [Hei72]. numerous [Chi64]. nurtures [Gal74, Gal70].

ob [Kle89]. Obituary [Ano79b, Ano81a, Gar79, Tai80b]. Objection [McD18]. Objectivity [Wei02]. obrabotkie [Kle88]. Observation [RSB+92]. observations [Hug69, Sim70]. Obtained [Cle59c, Yan95].

Occasional [CG10, Ano83, CG82, CG84]. occurrence [Cla59]. octobre [LDb12b, LDb12a]. O'Hara [Bri89, Hun89]. Ohm [C+77c]. Oliver [Buc85b].

The number of [Fal17, Gol94]. number [Hop59a]. Numbering [Hei72]. numerous [Chi64]. nurture [Gal74, Gal70].

P [Cle73c, Dar98a, Dar98b, Dom04, Hun00a, Hun00b, Jam91, Jon92, Sie93a, Sie93b, Sni00a, Sni00b, Ano83]. P [Buc92, Hun05a, Pip99, Yos99]. page [Cra54]. pain [Cle82c]. paper [Cle56a, Cle69c, Cle69g, Cle72d, QM15].

paperback [Can90, Row05]. Papers [Buc92, Cle73d, Dom04, Eve67c, Har90, Har95a, Har02, Ho608, Hun05a, Jon92, Kno11, Sch96, Sie93a, Sie93b, Cle1, Cle21a, Cle27b, Cle51, Dar98a, Dar98b, Dom92, Dom97, Hea92, Jam91, Niv90a, Niv90b, Niv90c, Niv90d, Niv27, Niv52, Niv65, Niv03, Niv11, Seg92, Wil51, Wil72, Wil16]. para [Var82].

para-Maxwellian [Var82]. paradox [Cle77f, Cle80b, Den07]. Paradoxical [Cle90d, Cle78a]. Paraffin [Boh17]. Paragon [Pip04]. Paris [Spr06]. part [Sim70, Buc79a, Buc79b, Cle55a, Cle56d, Cle60a, Cle60b, Cle60g, Cle61g, Cle61f, Cle62c, Cle62d, EN98, EN99, JTR94, JTR95, PV04]. Partial [Sch17].

Particle [Bin08, Mon08, Squ89]. particles [Cle60a, Wig90]. particular
[Cle54a]. parts [Cle74i]. passage [Cle72d, Dea72]. Paths [Cle58, Cle59].
Paul [Bla83a, Bla83b, Cha84, Smi85, Tur83]. pays [Rey21]. Peaucellier [Cle76a]. 
Peierls [Chi64]. Pencil [Cle73n]. People [Ano17a]. perceived [Cle57a, Cle57h]. 
perception [Cle57b]. Peregrinus [Hun89]. Perfectly [Cle60g, Cle60b]. performing [Yan95]. 
Persistence [Sta17]. Personal [Har96, Sie96, CGBE95, GBE95]. persons [GS06]. 
Perspectives [Cat16, Coh94, Hen15, Ric14, Sho14, FMW14, Sel09]. Peter [Cle73r, Dar01a, Dar01b, Hun89, Cat16, Har14, Kar14, Kno11, Kra13, Seg92, Sta14]. Phase [SGD+02]. Phenomena [Cle57c, Cle57i, Cha86, Cle61g]. Philip [Cle73r]. Philoponos [Tor00]. 
philosopher [Eve67a, Eve75, Fis88]. philosophical [Sel09]. Philosophy [AB86, Cle90d, CF98, Dav60, Epp98, Fra57, Har82b, Hun00a, Hun00b, Py196, Smi00a, Smi00b, Yos99, Cat12, Dar01a, Dar01b, Har98, Pip99, Cle78a, Cle79b, Cle73c]. Photograph [Eva61]. Photon [Ger01]. Physical [AVJo77, Cle73d, Cle75p, Cle74b, Cle74c, Cle76c, Cle85a, Ein31b, Ein54b, Ein82b, Toy99, Tur55a, Wil62, Bok15, Cat12, Cle61a, Cle62a, Cle61g, Cle61f, Cle62c, Cle62d, Cle71f, Cle82b, Cle84a, Cle84b, Cle86, Ein31a, Lan14, Bun43a, Bun43b]. Physicist [Ano15, Rod02, Eve67a, Eve75, Fis88, Jon80]. 
probability [Gye17]. Problem
[Har82b, Lan98a, SB50, Wil79, Cle73i, Cle74h, Cle75e, Cle76g]. Problems
[Cle54b, LF08, Wil62, Cle76m]. Proceedings [Sim06]. process [Cle60a].
processes [Kle88]. procure [C+79a]. producing [Cle69a]. proefschrift
[Cle74a]. Proell [RS11]. Professor
[CF51, Fle31, Fra57, Tho93, Tho68, Tro01]. Professors [Cle73c]. pror"e
[Rey21]. progress [C+79a, Cle82b, Len33, LH33, Len70, Rey21].
Prometheus [Jam15]. Proof [Ive05, LL19, Cle73o, Cle76l, Dys90]. proofs
[Cra54]. properties [GRGR08]. proposals [Fah99a, Fah99b, Fah01, Hop58].
proposes [CL15]. Proposition [Hut98, Dia94b]. prort [Ano83]. protection
[Cle77i]. protesters [Ano99d]. proves [Dia94b]. Prussian [Sim06].
Psychophysik [Cle82d]. publication [Mar07, Sim14]. publicly [GS06].
Published [Kno11]. Publishing [Cha84, Smi85]. Pure [Cle69a, D’A00].
Pure-Field [D’A00]. purpose [C+69, C+70b, C+71b, C+72, C+73, Cle74j, C+75a, C+76a, C+76b, C+77a, C+77b, C+78, C+79a, C+79d, C+79e, C+79].
Put [Ain11]. Puzzle [Bro00b]. pyrometer [Cle73q, C+75a].
Quadratic [Cle73p]. quanta [LdB12b, LdB12a]. Quantenrätsel [Bes04].
quantities [Cle71f]. Quantum
[Bes04, BDP15, Ger01, Lan98c, Rap05, Bro00a, LR03, She04a, She04b].
Quarter [Ner87, Buc85a]. quatercentenary [And07]. Quaternions
[Cle73r, Cle73r]. que [Rey21]. quest [Bro00a]. Question [Cle69f, Cle71e].
Quetelet [Por94]. Quotations [Cle84c, EM84].

R [Chi64, CG68, Wil68, Sch17]. Radiation
[Bri89, Hum89, FMM96, OP87, Smi63]. Radio [App63, Bow63]. Radiometer
[BE69]. railway [Wil55]. Rainbow [TC74]. Randall [Chi64]. Rankine
[Moy77]. rapport [LdB12b, LdB12a]. Rarefied
[Cle79g, Den07, Cle78g, Cle78f]. rate [C+69, C+70b, C+71b, C+72, C+73, Cle74j, C+76a, C+76b, C+77b, C+78, C+79e]. Ratio
[Cha85, Cle70c, Mit17b]. ratio-of-unit [Mit17b]. Ray [RSB+92]. Rayleigh
[Sch26]. Raymond [Cat16, Mac15, Ric14, Sho14, Hen15]. rayonnement
[LdB12b, LdB12a]. razvitie [Pol85]. re [Hop58, Mit17b]. re-determination
[Hop58]. re-examination [Mit17b]. readership [Sho14]. real
[Cle68d, Cle82a]. real-image [Cle68d]. Realist [Gia70, Saa05]. Reality
[Ein31b, Ein54b, Ein82b, Ein31a, Lan14, Sie85b]. reasoning [Lon03].
received [Ano82]. Reciprocal
[Cle68g, Cle70d, Cle72a, Cle64c, Cle69d, Cle72f]. Recollections
[Tho36, Tho37, Tho75]. Reconsidering [Saa05]. Record [And07]. recorded
Russian [Kle89, Pol85].

Saturn [Sie85a, BEG83, Chi31, Cle59b, Cle59c, Cle60c, Cle62b, Fed08, Gar08, Mør07, Tis17]. Saunders [Wea16]. Savior [Anoxxc]. say [Dia94b].

Scalar [Rap05]. schen [Her84]. Schwarzen [Bes04]. Science [Ano99d, Anoxxc, AB86, ADS83, Bee96, CG10, Chi64, Cle70b, Cle70a, Cle76n, Dar93a, Dar93b, Dea16, Hei88, Hes63, Hes66, Lon08, Py96, Tur27, Ber84, Bre06a, Bre06b, CG82, CG84, Cle79i, Cle82b, Cle84b, Dom63, Gal74, GSO6, Gal70, Gar85a, Hal04, Hes70, Hes86, Lam03, Lén29, Lén33, LH33, Lén43, Len70, Mye06, Pie08, Pop25, Rin08, Spr06, Sta12, Sta15, Tur72, Zit02, Wil68, Ano83, Dea16, Jon64].

Saunders [Wea16]. Savior [Anoxxc]. say [Dia94b].

Scalar [Rap05]. schen [Her84]. Schwarzen [Bes04]. Science [Ano99d, Anoxxc, AB86, ADS83, Bee96, CG10, Chi64, Cle70b, Cle70a, Cle76n, Dar93a, Dar93b, Dea16, Hei88, Hes63, Hes66, Lon08, Py96, Tur27, Ber84, Bre06a, Bre06b, CG82, CG84, Cle79i, Cle82b, Cle84b, Dom63, Gal74, GSO6, Gal70, Gar85a, Hal04, Hes70, Hes86, Lam03, Lén29, Lén33, LH33, Lén43, Len70, Mye06, Pie08, Pop25, Rin08, Spr06, Sta12, Sta15, Tur72, Zit02, Wil68, Ano83, Dea16, Jon64].

Schoen [Her84]. Scholar [Ano15, Sch96]. schrieb [Büh98a].

Schriften [Hei88]. Schrödinger [Hou16]. Schwarzen [Bes04]. Science [Ano99d, Anoxxc, AB86, ADS83, Bee96, CG10, Chi64, Cle70b, Cle70a, Cle76n, Dar93a, Dar93b, Dea16, Hei88, Hes63, Hes66, Lon08, Py96, Tur27, Ber84, Bre06a, Bre06b, CG82, CG84, Cle79i, Cle82b, Cle84b, Dom63, Gal74, GSO6, Gal70, Gar85a, Hal04, Hes70, Hes86, Lam03, Lén29, Lén33, LH33, Lén43, Len70, Mye06, Pie08, Pop25, Rin08, Spr06, Sta12, Sta15, Tur72, Zit02, Wil68, Ano83, Dea16, Jon64].

Scientists [Cro35, Cro40, Jen70, H69, LB04].

Scientist [Ano15, Sch96]. Scientists [Cro35, Cro40, Jen70, H69, LB04].

Scientific [Ach87, Ano81b, ADS83, Buc92, Buc95, Cat01, Cat16, Cle73s, Cle77e, Cle77j, CS07, CS71, CS10, Dar98a, Dar98b, Dom04, Eve67c, Gia70, GCC81, Har90, Har95a, Har92, Har14, Hm05a, Tru14, Jon92, Jos14, Kar14, Kno11, Kra13, Lar10, Niv90a, Niv90b, Niv90c, Niv90d, Niv27, Niv52, Niv65, Sie93a, Sie93b, Sta14, Sta17, Tai80a, Ach13, Ano3, Cat12, Cle76a, Cle76d, Cle21a, Cle27b, Cle51, Dom97, Dom97, Eve83, Jam91, Lar07, Lar31, Lar71, Lén29, Lén33, LH33, Lén43, Len70, Niv03, Niv11, Seg92, Sel09, Wil51, Wil72, Wil16].

Science [Ano82, Dar93a, Dar93b]. Second [C+70b, C+75b, C+79c, Duh15c, Den07, Lef02].

Second-Law [Den07]. Sections [Cle70b, Cle70a]. secular [C+79b, C+79c].

September [C+65, Cle66c]. Sequel [Cle78a, Tho93, Tho68].

Sesquicentennial [QM15, Sch96, Ber84].

Scope [Sho14]. Scotland [Gee81]. Scottish [Art16, Rei08, Rod02]. Screen [Cle81].

Scientist [Ano15, Sch96]. Scientists [Cro35, Cro40, Jen70, H+69, LB+04].

Scope [Sho14]. Scotland [Gee81]. Scottish [Art16, Rei08, Rod02]. Screen [Cle81].

Scientist [Ano15, Sch96]. Scientists [Cro35, Cro40, Jen70, H+69, LB+04].

Second [C+70b, C+75b, C+79c, Duh15c, Den07, Lef02].

Second-Law [Den07]. Sections [Cle70b, Cle70a]. secular [C+79b, C+79c].

seen [Cle72b]. seiner [Pla31a]. See [Pla99]. Seiten [Kai87]. Selected [Lon03, Lar10]. Selection [CG10, Ano83, CG82, CG84, C+74, C+75b, Hei88].

selections [Cle76a]. Self [Gol94]. Self-dual [Gol94]. Senior [For99b]. sense [Mit17a]. sensibility [Cle57g]. sensible [Cle78h]. separate [Cla58, Cla59].

September [C+65, Cle66c]. Sequel [Cle78a, Tho93, Tho68].

Series [Ano82, Dar93a, Dar93b]. Sesquicentennial [QM15, Sch96, Ber84].

Seuil [Spr06]. seules [Cle74d, Cle74k]. Seventh [C+76b]. Sext [vM82]. shall [Cle72g]. sheet [Cle72]. Sherman [Tur83, Bla83a, Bla83b]. Scherrmann [Bla83a, Bla83b]. shift [Saa05]. Short [RSB+92]. Short-Lived [RSB+92].

side [Pla99]. Siegel [Mar93, Atti93a, Atti93b, Buc93]. Siemens [Cle73q, C+75a]. signals [Wil55]. Significado [Bun43a, Bun43b].

Significance [Tor00, Bun43a, Bun43b]. Simpson [Jos07, Wil97]. since [Pei63]. Sings [Clexxb]. Sir

[Chi64, Cle73c, Cle73d, FSVL+37, Lar10, Lar07, Lar71]. Sitzungsberichte [Sim06]. Six [Chi64, Duh15d, Dom63]. Sixth [Cle74b, Cle74j, Cle74c].

Sketch [CG10, Ano83, CG82, CG84]. Small [Gar08]. Smith [Chi64]. soap [Cle74d]. soap-bubbles [Cle74d]. Social [Coh94, Por81, Por94]. Societies [Cle80d]. Society [QM15, Sim14].

Solid [D'A12, SPW02]. Solid-State [D'A12, SPW02]. Solids [Cle51a, Cle53].
solution [Cle73a, Cle74h, Cle75e, Cle76g, Cle76m, Hou16]. Solutions [Cle54b, Clexxa, CPR11, KS16]. Some [Ano03, Coh94, Fle31, H⁺69, Sim70, Cla59, Cle57c, Cle57i, Fah99a, Fah99b, Fah01, Hug69, Tho91, Tur55b]. someone [Dia94b]. Sorting [Tho79, Tho82, Tho89]. soumis [Cle74d, Cle74k]. Sound [Cle79h, Cle79a]. Sources [Wil62]. sous [LdB12b, LdB12a]. Space [Cap76, Cle68g, Epp98, SGD⁺02, Wea16, VT89, Cle69c]. Spanish [Bun43a, Bun43b, Cle96]. Spannungen [SB50]. Special [CS07, CS71, CS10, Dun08, Hal08, Cle69c, VT89]. Species [RSB⁺92]. spectra [Cle72d, Dea72, Hug69]. Spectrum [Cle69a, Cle60e, Cle61b]. speculative [Dor70]. Speed [Den07, LL19]. Speed-Dependent [Den07]. Spheres [Cle60g, Tai97]. spherical [Cle67c]. Spin [Arm04, Wan08]. Spline [Sch17]. spotlights [Heh10]. Springs [ADS83]. square [Fal17]. Stability [Cle59b, Cle59c, Ful86]. Stacks [Ano11a]. Standard [Ive05]. standards [C⁺64, C⁺65, Cle66c, C⁺68, C⁺70a, C⁺71a]. Standpoint [Gia70]. Stanley [Dea16]. stars [Hug69]. State [Bru61, Cle73a, Cle73m, D’A12, SPW02, Cle74a]. Static [Boh17]. statically [Cle62c]. statically [Cha71]. statically-indeterminate [Cha71]. Statics [Cle51d, Cle74k, Cle76h]. stationary [Vor08]. Staticque [Cle74k, Cle74d]. Statistical [All13, Har96, Myr11, Por81, Por94, Sie96, Bru67, CGBE95, EP81, GBE95, Hei70b]. Statistics [Por94, Cat14, Dia94a, FMM96]. steam [Kle10]. Stephen [Har96, Sch89, Sie85a, vM82]. stereograms [Cle68a]. stereoscope [Cle68d]. Sternstunden [Büh98b]. stiffness [Cle64b]. Stimulated [Smi63]. Stokes [Lar07, Lar71, Lar10]. Stoney [O’H75]. stories [Buc95]. Story [Goo85a, Goo85b, Gol83, Gye17, Mat85a, Mat85b, Smi85]. Strategies [Cat16, Har14, Kar14, Kra13, Sta14, Ach13]. Strength [Clexxa, Mat87]. strengths [Cle74k]. Stress [Cle68g]. Stresses [Cle79g, Cle78g, Cle78f]. Structure [Cap76, CF91]. Structures [Bre06a, Bre06b, Spr06, Cha71, Hal04, Mye06]. Student [Fle08]. Studie [Kai87]. Studies [Bru71, Har85, SBB⁺08]. Study [AB86, Bri89, Gia70, Hun89, Sim68, SW89, Dia94b, Duh02, Duh67, Duh15a, Hei79, Hei99, Kim03, Mor92, OP87, Wil97]. subaqueous [Fah99a, Fah99b, Fah01]. Subject [Cle73a, Cle73m, Cle74k]. subjected [Cle73i]. Subjects [Gar08]. Substance [Har82b]. Substances [Cle76p, Clexxa, Cle76j, Cle76k, Cle77h, Cle08a, Lar08]. Substanz [Cle79j, Cle81b, Cle06]. Substanzen [Cle76p]. substrate [KM08]. suggestions [Cle57c, Cle57i]. Summary [Cle56g]. summation [Cle77g, Cle80c]. Sun [Har08, Hug69]. Supersymmetric [Rap05]. supplement [Wil55]. Supplementing [Kno11]. Suppressing [Ano99d]. Surface [Cle72b, Hop57a, Gol94]. surfaces [Cle56f, Cle66d, Cle68a, Cle69c]. Survey [Por81]. swap [CL15]. symmetrical [Cle75d]. symmetries [Wan08]. symposium [Ber84]. System [Cle57c, Cle57i, Cle73a, Cle73m, Cle73p, Cle79f, Cle73o, Cle76l, Cle80d, KM08, Wil55]. Systems [Rap05, Cle68k]. Szilard [Dev02, EN98, EN99].
taken [Fra57]. Taming [Mus99]. Teaching [KCP14]. technology [Ber84, Zit02].

telegraphs [Fah99a, Fah99b, Fah01].
telegraphy [Fah99a, Fah99b, Fah01, PV04].
television [Bow63].
telescop e [CL15].
telescopes [B¨uh98a, Hug69].
television [Buh98a, Hug69].
telecommunications [B¨uh98a, Hug69].
telegraphy [Buh98a, Hug69].
telephones [Cle78j, Cle78i].
telescope [CL15].
telescopes [Bow63].
temperature [Cle73l, Cle79g, C69, C70b, C71b, C72, C73, Cle74j, C76a, C76b, C77b, Cle78g, Cle78f, C78, C79e].
ten [Mac19, VT89, Nat32].
ten-dimensional [VT89]. tend [Cle82b]. tendency [Gye17].
Tension [Hop57a]. Tenth [C78]. tenue [LdB12b, LdB12a]. Test [Sim66, Tho91, Tho92]. test-case [Tho92]. testing [C75a, C77c, VT89]. Text [Sie95, Chi64].
Their [Cap76, Cle61c, Cle68g, Gal74, Gal70]. Theistic [Dea16, Sta15].
theories [Cle62b, Cle73p, D’A00, Duh02, Duh89, Whi53, Whi89, Buc95, Duh15a, Ner84, Whi54, Whi87, Whi08, Duh02, Duh67].
theory [Cat12, Cha71, Cha89, Cla59, Cle55b, Cle56e, Cle57c, Cle57e, Cle57f, Cle60d, Cle60f, Cle61d, Cle61g, Cle61f, Cle62c, Cle62d, Cle64a, Cle65, Cle66a, Cle67d, Cle68b, Cle68c, Cle68i, Cle68j, Cle68k, Cle69b, Cle75d, Cle77f, Cle80b, Cle07, Cle27a, Dar93c, Dor70, Dys99, FMM96, Hea12, Hen86, Lor23, Mit17b, Mor92, Moy78, Oz91, Pei63, Pla98, Pla99, Pla03, Poi99, PV04, Poi07, Row05, Saa05, Sie85b, Sie91, Sim70, Tur83, War03, Wig90, Yan14, Cle78k, Kle88, Bun43a].
There [Har95b, Cle82a]. therefrom [Hug69]. Thermodynamics [Lef02].
Thermodynamic [She18]. Thermodynamics [Bub01, Clexxa, Gar66, Gar69, Cle91a, CDKR16, Myr11, Cle78b, Cle78c].
thermodynamique [Cle91a]. thermométrie [Cle91a]. thermométrie [Cle91a]. these [Biih98a, Hug69]. thesis [Cle74a]. thickness [Cle78h, KM08].
Third [C71b, C79d, Duh15e]. Thomas [Wil97, Jos07]. Thomson [Cle73c, Tho10, Cle73d, Cle79b, Cle19, Lar36, Lar37, Mit17a, Moy77, Moy78,
[Sch96]. Visit [OR97b]. vistas [Ber84]. vloéstofioctand [Cle74a]. Vol [Dom97, Dom04, Dar98a, Dar98b, Seg92]. Vol. [Har90, Har95a, Har92]. vols. [Cle76a]. Voltages [SB50]. Volume [Buc92, Cle21a, Hun05a, Jam91, Jon92, Sie93a, Sie93b, Sta99, Cle69c, Kle89, Tho11, Hun05a]. Volumes [Kno11]. Vorlesungen [vM82, Boi93]. Vortices [Att93a, Att93b, Buc93, Mar93, Cle61g, Cle61f, Cle62c, Cle62d, Sie91].

Vorträge [Sim06].

W [Bri89, Cha89, Cle73c, Cle73d, Har96, Sch89, Sie85a]. W. [CG68, Lar36]. Waals [Cle74a]. Walter [vM82]. War [Büh98a, Mul04]. Wärme [Cle77k, Cle78k]. Wärmetheorie [Cle58]. Warwick [Row05]. Was [LS14, Faul7, Büh98a]. water [C+96, C+70b, C+71b, C+72, C+73, Cle74], C+76a, C+76b, C+77b, C+78, C+79l, Wim72, Wim16]. Waterston [Bru57b]. Watson [Cle79a]. Watt [JTR94, JTR95]. Wave [Bri89, Can90, Hun89, Men08, Squ89, Tae95, Bat15, Bat55, Buc89, Hou16, OP87]. wave-motion [Bat15, Bat55]. Wave/Particle [Squ89]. waves [Binh89, Poil99, Poil07, SE08]. Weber [D’A81]. Wege [Cle74a].

Weighting [Den07]. welche [Cle70l]. werden [Cle78k]. Werner [Bes94, Bes94]. Wet [Wes99]. Weyl [Rap95, BDP15]. Whatever [Hoo87]. whether [Hug90]. Whewell [Cle76a, Cle76a, Cle90e]. which [Cle59c, Cle73i, Cle76g]. Whittaker [Cat16, Hen15, Mac15, Ric14, Sho14]. Who [Hun06, Wil05, Büh98a, Mah03, Pip04]. whose [GS06]. Wiesbaden [vM82]. Wiley [Hun06, Pip04]. Will [She99, Cle82b, Dia94b]. William [Ano83, Cle77a, Pag38, Cle76a, Lar37, Mit17a, Tho10]. Willibald [Hun89]. wire [Fah99a, Fah99b, Fah99]. Wireless [SMO+06, Fah99a, Fah99b, Fah91, Lod31, PV04]. wires [C+79b, C+79c]. Wissenschaft [Hei88]. Wissenschaften [Sim06]. Wissenschaftsgeschichte [Kai87]. wissenschaftshistorische [Kai87]. without [Cle57d, Cle67d]. women [Cle84a, Cle84b]. Work [Kno11, LF08, Ran62, Tai80, Cle67d, FMW14, Hop57b, Hop58, Hop59b, Jon82, Ran63, Hen15, Cat16, Sho14, Ric14]. Working [Wes99]. world [Ari03, Ber74a, Ber74b, CDKR16, FF91, Rin08]. Wormholes [KS16]. Worthies [Cle73a, Cle77c, Cle77d, Ano81]. Wranglers [For99b, Har85]. Wrath [EN98, EN99]. Writings [CG10, Cle60e, Ano83, CG82, CG84, Cle76a, Hei88]. written [Cle79c, Cle67]. Wrong [LS14]. wrote [Büh98a].

X [Hun06, Kai87, The87, Chi64, Hen15, Mar93, Cla59, Jen70, Pip04, RSB+92]. X-Ray [SMB+92]. XIII [Cle66e, Har93, Tur83]. xiv [Hun89, Pip99, Row05, Yos99, Cle62d, EN98, EN99]. xix [The87, Pol85]. XLII [CG68]. XLIV [Cle61f]. XLV [Cle64c]. xv [Roc87, Cle68]. XVIII [Ano81, Cle57]. xx [Hun06, Pip04, Pol85]. XXII [Cle68k]. xxiv [Can90]. XXV [Cle61g]. xxvii [Hun05a, Jam91]. xxviii [Buc92, Hun05a, Seg92]. xxx
REFERENCES


References


[And07] P. J. (Peter John) Anderson. Record of the celebration of the quatercentenary of the University of Aberdeen. University of Aberdeen, Aberdeen, Scotland, 1907. xi + 656 + 2 pp. LCCN LF978 1906. Appendix G contains an address by Royal Society President Lord Rayleigh with the statement: “within living memory the University has numbered among its professors the world-renowned path-finder James Clerk Maxwell”.


REFERENCES


REFERENCES

Anonymous:2006:DGH

Anonymous:2008:PMN

Anonymous:2011:YSY

Anonymous:2011:JCM

Anonymous:2011:EF

Anonymous:2013:JCM

Anonymous:2015:JCM

Anonymous:2016:JCM
Anon:2017:FKP


Anon:2017:FCJ


Anon:2017:JCM


Anon:20xx:ABJ


Anon:20xx:JCMa


Anon:20xx:JCMc


Anon:20xx:JCMb


Appleyard:1930:PEC

REFERENCES


[Att93b] Michel Atten. Analyses d’ouvrages: Innovation in Maxwell’s electromagnetic theory. Molecular Vortices, Displacement Current, and

Ahmetaj:2007:PFD


Barrett:2008:TFE


Bateman:1915:MAE


Bateman:1955:MAE


Bisio:2015:WDM


Brush:1969:MOR

REFERENCES


[Ber84]  Melvyn S. (Melvyn Stuart) Berger, editor. J. C. Maxwell, the sesqui-centennial symposium: new vistas in mathematics, science, and tech-


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


these characters?” James Clerk Maxwell (1831–1879)]. In Newtons Apfel: Sternstunden der Physik; von Galilei bis Lise Meitner. (German) [Newton’s apple: great moments of physics; from Galileo to Lise Meitner] [Büh98b], pages 60–83. ISBN 3-406-44402-4, 3-406-42002-8 (paperback). LCCN ????


REFERENCES

[C\textsuperscript{+}69] James Clerk Maxwell et al. Report of the committee for the purpose of investigating the rate of increase of underground temperature downwards in various localities, of dry land and under water. Report of the British Association for the Advancement of Science, ?? (??):510–514, ??? 1869. Read at Norwich, August 1868.


[C\textsuperscript{+}70b] James Clerk Maxwell et al. Second report of the Committee for the purpose of investigating the rate of increase of underground temperature downwards in various localities, of dry land and under water. Report of the British Association for the Advancement of Science, ?? (??):176–189, ??? 1870.


[C\textsuperscript{+}71b] James Clerk Maxwell et al. Third report of the Committee for the purpose of investigating the rate of increase of underground temperature downwards in various localities, of dry land and under water. Report of the British Association for the Advancement of Science, ?? (??):29–41, ??? 1871.

[C\textsuperscript{+}72] James Clerk Maxwell et al. Fourth report of the Committee for the purpose of investigating the rate of increase of underground temperature downwards in various localities, of dry land and under water. Report of the British Association for the Advancement of Science, ?? (??):14–25, ??? 1872.

[C\textsuperscript{+}73] James Clerk Maxwell et al. Fifth report of the Committee for the purpose of investigating the rate of increase of underground temperature downwards in various localities, of dry land and under water.


[C+75a] James Clerk Maxwell et al. Report of the Committee appointed for the purpose of testing the new pyrometer of Mr. Siemens. Report of the British Association for the Advancement of Science, ??(??):242–249, ????? 1875.


[C+76a] James Clerk Maxwell et al. Eighth report of the Committee for the purpose of investigating the rate of increase of underground temperature downwards in various localities, of dry land and under water. Report of the British Association for the Advancement of Science, ??(??):156–162, ????? 1876.

[C+76b] James Clerk Maxwell et al. Seventh report of the Committee for the purpose of investigating the rate of increase of underground temperature downwards in various localities, of dry land and under water. Report of the British Association for the Advancement of Science, ??(??):14–18, ????? 1876.

REFERENCES


[ClerkMaxwell:1879:TRCb]

James Clerk Maxwell et al. Twelfth report of the Committee for the purpose of investigating the rate of increase of underground temperature downwards in various localities, of dry land and under water. 

Report of the British Association for the Advancement of Science, ?? (??):40–46, ???? 1879.

[ClerkMaxwell:1979:FRC]

James Clerk Maxwell et al. Fourth report of the Committee appointed for the purpose of determining the mechanical equivalent of heat. 


[Cantor:1990:BRJ]


[Capek:1976:CST]


[Cat:2001:UMM]


[Cat:2012:RPM]

Jordi Cat. Into the ‘regions of physical and metaphysical chaos’: Maxwell’s scientific metaphysics and natural philosophy of action


[CF51] James Clerk Maxwell and George Forbes. 1. On the description of oval curves and those having a plurality of foci, with remarks by Professor Forbes. *Proceedings of the Royal Society of Edinburgh*, 2(??):89–91, April 1851. CODEN PRSEAE. ISSN 0080-4541 (print), 2053-5902 (electronic). Paper presented on 6 April 1846 by his tutor, Philip Kelland: JCM was viewed as too young to do so, being then 14 years and 10 months old.

REFERENCES


REFERENCES


REFERENCES


http://www.sciencemag.org/news/2015/06/hawaii-s-governor-proposes-telescope-swap. Discussion of the religious controversy over the 13 telescopes on Hawaii’s Mauna Kea volcano, one of which is the James Clerk Maxwell Telescope, and possibly slated for removal in an appeasement effort.


REFERENCES

https://hdl.handle.net/2027/mdp.39015035450207?urlappend=%3Bseq=577.


REFERENCES


[Cle56b] James Clerk Maxwell. Inaugural lecture at Aberdeen. Manuscript unpublished in JCM’s lifetime, but held in the Cambridge University Library, and reprinted in [Jon73, pages 69–81] and [Har90, pages 419–431]. A summary appeared in [Cle56g], November 3, 1856.


REFERENCES


[Cle57b] James Clerk Maxwell. IV: Account of experiments on the perception of colour. *Philosophical Magazine (Series 4 (1851-1875))*, 14(90):40–47, ???? 1857. ISSN 0031-8086. URL http://www.tandfonline.com/doi/abs/10.1080/14786445708642349. This paper demonstrates that “every sensation of colour in a perfect human eye is distinguished by three, and only three, elementary quantities, so that in mathematical language, the quality of a colour may be expressed as a function of three independent variables.”.

[Cle57c] James Clerk Maxwell. On a dynamical top, for exhibiting the phenomena of the motion of a system of invariable form about a fixed point; with some suggestions as to the Earth’s motion. *Proceedings of the Royal Society of Edinburgh*, 3(??):503–504, January 1857. CODEN PRSEAE. ISSN 0080-4541 (print), 2053-5902 (electronic).


[Cle57g] James Clerk Maxwell. On the unequal sensibility of the Foramen Centrale to light of different colours. Report of the British Association for the Advancement of Science, ??(??):12–??, ???. 1857.


REFERENCES


REFERENCES

James Clerk Maxwell. On the viscosity or internal friction of air and other gases [abstract only]. Proceedings of the Royal Society of London, 15(??):14–17, ????. 1866. CODEN PRSLAZ. ISSN 0370-1662 (print), 2053-9126 (electronic). Full paper in [Cle66e].


James Clerk Maxwell. Xiii. the Bakerian Lecture. On the viscosity or internal friction of air and other gases. Philosophical transactions of the Royal Society of London, 156(??):249–268, ????. 1866. CODEN PTRSAV. ISSN 0370-2316 (print), 2053-9207 (electronic). The Bakerian Lecture for 1866, read 8 February 1866.


REFERENCES


ClerkMaxwell:1868:RDS


ClerkMaxwell:1868:C


ClerkMaxwell:1868:TDF


ClerkMaxwell:1868:XDTa


ClerkMaxwell:1868:XDTb


ClerkMaxwell:1869:BAP


ClerkMaxwell:186x:ILE


ClerkMaxwell:1870:AMPb


ClerkMaxwell:1870:AMPa


ClerkMaxwell:1870:EVR

[Cle70c] James Clerk Maxwell. Experiments on the value of \( v \), the ratio of the electromagnetic to the electrostatic unit of electricity. Report of the British Association for the Advancement of Science, ??(??):436–438, ???? 1870.

ClerkMaxwell:1870:RFF


ClerkMaxwell:1870:LEH


ClerkMaxwell:1870:DCF


REFERENCES


REFERENCES


REFERENCES


1874. CODEN PRSLAZ. ISSN 0370-1662 (print), 2053-9126 (electronic).


the special loan collection of scientific apparatus, pages 87–92. 1876.


ClerkMaxwell:1876:SEP


ClerkMaxwell:1876:RAP


ClerkMaxwell:1876:TEI


ClerkMaxwell:1876:DGD


ClerkMaxwell:1877:BRT


ClerkMaxwell:1877:CB


ClerkMaxwell:1877:Da

REFERENCES


REFERENCES

[Cle77k] James Clerk Maxwell. *Theorie der Wärme von J. C. Maxwell*. Maruschke & Berendt, Breslau, Germany, 1877. xii + 324 pp. LCCN ???? German translation by F. Auerbach of [Cle75i].


James Clerk Maxwell. Theorie der Wärme. (German) [Theory of Heat]. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1878. German translation by F. Neesen of [Cle72l].


[Cle82b] James Clerk Maxwell. Does the progress of physical science tend to give any advantage to the opinion of necessity (or determinism) over that of the contingency of events and the freedom of the will?” (science and free will.). In *The Life of James Clerk Maxwell: with a selection from his correspondence and occasional writings, and a sketch of his contributions to science* [CG82], pages 434–444. LCCN QC16.M4 C2 1882. URL https://archive.org/details/lifejamesclerkm01garngoog; https://www.biodiversitylibrary.org/item/71775.


[Cle83a] James Clerk Maxwell. Lehrbuch der Electricität und des Magnetismus. (German) [Treatise on Electricity and Magnetism]. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1883. xx + 555 (vol. 1), xiv + 637 (vol. 2) pp. URL https://hdl.handle.net/2027/hvd.32044079972188; https://hdl.handle.net/2027/hvd.32044091959031. Two volumes. Translation to German by Dr. B. [or P.??] Weinstein.


ClerkMaxwell:1885:TEM


ClerkMaxwell:1888:ETE


ClerkMaxwell:1888:MM


ClerkMaxwell:1888:TH


ClerkMaxwell:1889:E


ClerkMaxwell:1890:IDT

REFERENCES


James Clerk Maxwell. [letter on a theory of gases]. In Larmor [Lar07], pages 2:8–2:11. LCCN QC16.S8 A2. This letter of May 1859 was inspired by a February 1859 English translation [Cla59] of an 1858 paper in German [Cla58], and for a few years, Clerk Maxwell and Clausius competed in improving their kinetic theories of gases.
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Cle0 ] James Clerk Maxwell. On the unpublished electrical papers of the Hon. Henry Cavendish. Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences, 3 (part iii)(??):86–89. ????. 1880-. CODEN PCPSA4. ISSN 0008-1981. This may be the last paper presented by JCM during his lifetime.


REFERENCES

Collier:1990:TFM


Cou63


Colombini:2011:IDS


Cranefeld:1954:CMC


Craik:2007:MHM


Crowther:1935:BSC


Crowther:1940:BSC

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Dys99] Freeman J. Dyson. Why is Maxwell’s theory so hard to understand? In James Clerk Maxwell Commemorative Booket for The Fourth International Congress on Industrial and Applied Mathematics, page ??
REFERENCES


REFERENCES


REFERENCES


REFERENCES

Everitt:1975:JCM

Everitt:1983:MSC

Everitt:1984:BRM

Everitt:1998:JCM

Everitt:2006:JCM

Fahie:1899:HWTa

Fahie:1899:HWTb
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Garber:1995:MHS

Grmek:1981:SDE

Gee:1981:PSG

Gersten:2001:MEO

Gianelli:1970:SEF

Glazebrook:1896:JCM
REFERENCES


Glazebrook:1901:JCM


Glazebrook:1931:EDC


Goldman:1983:DAS


Goldberg:1994:SDM


Golin:2013:JCM


Gooding:1985:BRBa


Gooding:1985:BRD

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[HB03] Peter Holland and Harvey R. Brown. The non-relativistic limits of the Maxwell and Dirac equations: the role of Galilean and gauge invariance. Studies in History and Philosophy of Modern Physics, 34
REFERENCES


Heaviside:1892:EP


Heaviside:1894:ET


Hearnshaw:1929:CHK


Hehl:2010:CFM


Heimann:1970:MMC


Heimann:1970:MFS


Heimann:1971:MHN

REFERENCES


Hertz:1884:BZM

[Her84] Heinrich Hertz. Über die Beziehungen zwischen den Maxwell schen elektrodynamischen Grundgleichungen und den Grundgleichungen der gegnerischen Elektrodynamik. (German) [On the relationships between Maxwell’s basic electrodynamic equations and the fundamental equations of opposing electrodynamics]. *Annalen der Physik und Chemie*, 23(??):84–103, ????. 1884. CODEN ANPYA2. ISSN 0003-3804 (print), 1521-3889 (electronic).

Hesse:1963:MAS


Hesse:1966:MAS


Hesse:1970:MASa


Hesse:1986:KMA


Hon:2012:MCA


Hoffmann:2008:MPAb

REFERENCES


[Houston:2016:BWS]

[Huggins:1869:FOS]
William Huggins. Further observations on the spectra of some of the stars and nebulae, with an attempt to determine therefrom whether these bodies are moving towards or from the Earth, also observations on the spectra of the Sun and of Comet II. *Philosophical transactions of the Royal Society of London*, 158(??):529–564, ????. 1869. CODEN PTRSAV. ISSN 0370-2316 (print), 2053-9207 (electronic). Contains [Cle69c].

[Hunt:1984:ME]

[Hunt:1988:BRBb]

[Hunt:1988:BRJ]

[Hunt:1989:BRJ]
REFERENCES


REFERENCES


REFERENCES


[Jeans1931:JCM]


[Jones:1949:JCM]


[Jones:1964:BRC]


[Jones:1973:JCM]

REFERENCES


KERIS:1987:ROB


Karam:2014:BRP


Karam:2014:CTA


Kim:2003:MEH


KlerkMaksuellia:1888:TTV


KlerkMaksvell:1989:TOE

English edition by B. M. Bolotovskii, I. L. Burshtein, M. A. Miller and E. V. Suvorov, Translation edited and with an afterword by M. L. Levin, Miller and Suvorov, with a preface by Bolotovskii, Burshtein, Miller, Suvorov and Levin.


REFERENCES

Kragh:2013:BRP


Kragh:2018:LLH


Kox:1995:NTE


Khestkov:2016:ESE


Kuwaki:1931:RPF


Klein:1973:MBR


Laing:1974:MDC

REFERENCES


[Lamb:1931:CML]

[Lamton:2003:ASW]
Christopher Lambton. Appliance of science. Why isn’t James Clerk Maxwell as famous as he deserves to be? The Scotsman, ??(??):9a–9b, October 4, 2003.

[Lambert:2011:UAJ]


[Land:1998:PME]

[Land:1998:PMQ]
REFERENCES

[Lancashire:2003:SPJ]

[Landini:2014:APR]

[Larmor:1900:AM]

[Larmor:1907:MSC]

[Larmor:1908:LEH]
Sir Joseph Larmor. LXVIII. On the equilibrium of heterogeneous substances (1876). Philosophical Magazine (Series 6 (1901 - 1925)), 16(95):818–824, 1908. CODEN PHMAA4. ISSN 1941-5982 (print), 1941-5990 (electronic). URL http://www.tandfonline.com/doi/abs/10.1080/14786441108636559. This is a reprint of [Cle76j].

[Larmor:1926:JCM]

[Larmor:1931:SEC]
REFERENCES


REFERENCES


Lenard:1933:GMSb


Litchfield:1903:RBL


Litchfield:1910:RBL


Lin:2019:MPM


Levin:1981:MTE


Lu:2014:EMD


Lodge:1927:CMC

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Muller:2008:DCE


Murray:2007:SDR


Musser:1999:TMD


Myers:2006:BRF


Myrvold:2011:SMT


Nieuwenhuizen:2002:UMD


Natanson:1932:DLM

REFERENCES

Nersessian:1984:FEC


Nersessian:1987:BRM


Newman:1955:JCM


Niven:1890:SPJa


Niven:1890:SPJb


Niven:1890:SPJc

REFERENCES


REFERENCES


REFERENCES


[Pei63] Rudolf Peierls. Field theory since Maxwell. In Clerk Maxwell and modern science; six commemorative lectures [Dom63], pages 26–42. LCCN QC71 .D63.


REFERENCES

[Pla03] Max Planck. Metalloptik und Maxwell’sche Theorie. (German) [Metal optics and Maxwell’s theory]. Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften, 26(??):558–559, May 14, 1903. CODEN SPWPAI. ISSN 0371-2435.


[Poi99] Henri Poincaré. La Théorie de Maxwell et les oscillations Hertzziennes. (French) [Maxwell’s theory and Hertzian waves]. Scientia, Chartres, France, 1899. 80 pp. LCCN ????

[Poi07] Henri Poincaré. La Théorie de Maxwell et les oscillations Hertzziennes. (French) [Maxwell’s theory and Hertzian waves]. ???, Paris, France, 1907. ?? pp. LCCN ???


REFERENCES


REFERENCES


REFERENCES


[Rey21] A. Rey. La contribution que les divers pays ont donnée aux progrès de la physique. 1. Physique Newtonienne et physique de Fresnel, Maxwell, Clausius. (French) [the contribution that the various countries have made in the progress of physics. 1. Newtonian physics and the physics of Fresnel, Maxwell, Clausius]. *Scientia*, 15(29):345–360, May 1, 1921.


REFERENCES


Rodgers:2002:TAA


Rowe:2002:PJC


Rowlinson:2005:BRM


Rauen:2011:PEM


Ringe:1992:CLC


Reid:2008:JCMa

REFERENCES


REFERENCES

Schneider:1989:BRM


Schubring:1996:HGG


Schweller:2014:MDG


Schiesser:2017:SCM


Shukla:2008:LIE


Segala:1992:BRPa

REFERENCES

URL http://booksandjournals.brillonline.com/content/10.1163/182539192x00352.


REFERENCES


REFERENCES


REFERENCES


Stanley:2012:DJC

Staley:2014:BRP

Stanley:2015:HCM

Stanley:2017:RSV

Steinle:2005:EEA

Steinle:2016:EEA

Smith:1989:EEB
REFERENCES


REFERENCES


[Tai11b] Peter Guthrie Tait. [Origin’s of Maxwell’s demon]. In Knott [Kno11], pages 213–216. URL https://archive.org/stream/lifescientificwo00knotuoft#page/213. From the text: “When Tait was preparing his *Thermodynamics* for the press he asked Maxwell for some hints. Maxwell’s reply of date Dec. 11, 1867, was very characteristics and of great interest as begin probably the first occasion on which he put in writing his conception of those fine intelligences — Maxwell’s demons as Kelvin nicknamed them — who operating on the individual molecules of a gas could render nugatory the second law of thermodynamics.” That is followed by three more pages of the Tait–Maxwell correspondence on the matter of demons.


REFERENCES


REFERENCES


[Turner:1955:NMI]

[Turner:1956:MLD]


[Turner:1972:MSE]


[Turner:1983:BRM]

[Turner:1996:OCW]


[Tweney:2011:REF]

REFERENCES

Vargas:1982:NPM

vanDongen:2017:EVS

vonMeyenn:1982:RLB

Vorgul:2008:MEN

Vargas:1989:EMT
REFERENCES

WALKER:1916:JCM


WALKER:1985:AUM


WANG:2008:GFG


WARWICK:2003:MTC


WATANABE:1961:DDT


WEATHERALL:2016:MHN

REFERENCES


[West:1999:IRJ]


[Winiarski:2008:EIC]


[Whi10]


[Whit:1885:MD]


[Whittaker:1910:HTA]

REFERENCES


REFERENCES


REFERENCES

Yaghjian:2014:RMTb


Yan:1995:CMM


Yang:2014:COM


Yost:1999:BRP


Zito:2002:MHM