

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

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Title word cross-reference

1/2 [Arm04]. **\$17.00** [Eve84]. **\$195** [Buc92]. **\$195.00** [Hun05a]. **\$25.00**
[Mar99a]. **\$25.95** [Jam15]. **\$28.75** [Can90]. **\$285.00** [Hun05a]. **\$29.00**
[Row05]. 3 [Ive05]. **\$315.00** [Hun05a]. **\$38.45** [Har93]. **\$39.50** [Sto82].
\$45.00 [Ber08]. **\$49.50** [Hun92, Mar93]. **\$55** [She04a, She04b]. **\$59.95**
[Yos99]. **\$6.95** [Eve84]. **\$77.00** [Sto82]. **\$77.00/£** [Tur83]. **\$8.95** [Lin71].
\$86.25 [Can90]. *B* [Ive05]. *E* [Ive05]. \gg [Spr06]. *H* [Dia94b]. \ll [Spr06]. *v*
[Cle70c].

&c. [Cle73b].

-theorem [Dia94b].

0 [Cha84, Hun92, Mar99a, Pip99, Pip04, Row05, She04a, She04b].
0-226-07882-5 [Roc87]. **0-226-07884-1** [Can90]. **0-226-07886-8** [Can90].

0-226-87375-7 [Row05]. **0-470-86088-X** [Hun06, Pip04]. **0-521-25625-9** [Buc92, Hun05a, Jam91, Seg92]. **0-521-25626-7** [Hun05a]. **0-521-25627-5** [Hun05a]. **0-521-35365-3** [Mar93, Hun92]. **0-521-56102-7** [Yos99, Pip99]. **0-679-43342-2** [Mar99a]. **0-7503-0759-5** [She04a, She04b]. **0-8014-2641-3** [Har93]. **0-85274-563-X** [The87]. **0-86228-026-5** [Smi85, Cha84]. **0-86341-101-0** [Hun89]. **0-934223-34-3** [Har96]. **On** [Cle73a].

10th [Cle69c]. **11** [Col98]. **118** [Jon64]. **150th** [Edi81]. **17th** [Hei79, Hei99]. **18** [Smi85]. **1856** [Cle90c]. **1856/57** [Rei15]. **1860** [Ano74]. **1862** [Buc92, Hun05a, Jam91, Jon92, Sie93a, Sie93b]. **1864** [C⁺65]. **1865** [Cle66c]. **1870** [Mar66]. **1873** [Hun05a, Dar98a, Dar98b]. **1875** [Sei01]. **1879** [Hun05a, Tho82]. **1880's** [Buc79a, Buc79b]. **1881** [Ano82]. **1894** [Bri89]. **18th** [Hei79, Hei99]. **1911/sous** [LdB12b]. **1932** [Sim06]. **1977** [GCC81]. **1982** [vM82]. **1997** [OR97b]. **19th** [Epp98, Cra07, Cro35, Cro40, H⁺69]. **19th-Century** [Epp98].

2 [LR03, Mar99a]. **2-02-063249-7** [Spr06]. **2016** [Mau17]. **233pp** [Sto82]. **24.00** [Hun89]. **25s** [Chi64, Wil68].

3 [Ber08, Hun92]. **30.00** [The87]. **35.00** [Tur83]. **35/US\$59.95** [Pip99]. **39.99** [Hen15].

400th [Sim14]. **45.00** [Har96].

5 [Cha84, Nye02, She04a, She04b]. **59.50** [Roc87].

6s [McC69].

7 [Pip99, Row05].

8s [Ano83].

978 [Ber08]. **978-0-19-966437-5** [Hen15, Mac15]. **978-3-527-40688-3** [Ber08].

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[Ano74, Tro01, And07, Cle56b, Cle56g, Cle90c, Jon73]. **Aberrant** [Mul08].

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- [Cle46b] James Clerk Maxwell. The meloid and apioid. Unpublished notes, cited in [Tai80a]., 1846.

ClerkMaxwell:1846:TC

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- [Cle49] James Clerk Maxwell. On the theory of rolling curves. *Transactions of the Royal Society of Edinburgh*, 16(5):519–540, 1849. CODEN TRSEAO. ISSN 0080-4568 (print), 2053-5945 (electronic). URL <https://hdl.handle.net/2027/mdp.39015035450207?urlappend=%3Bseq=577>.

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ClerkMaxwell:1851:NDI

- [Cle51c] James Clerk Maxwell. Notes on differential & integral calculus. University Library, Cambridge, Add. MSS 7655, v, m/7, f. 9., 1851.

ClerkMaxwell:1851:NSD

- [Cle51d] James Clerk Maxwell. Notes on statics dynamics. University Library, Cambridge, Add. MSS 7655, v, m/7, f. 9., 1851.

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- [Cle53] James Clerk Maxwell. IV. On the equilibrium of elastic solids. *Transactions of the Royal Society of Edinburgh*, 20 (part 1):87–120, 1853. CODEN TRSEAO. ISSN 0080-4568 (print), 2053-5945 (electronic). URL <https://hdl.handle.net/2027/hvd.hwhq7y?urlappend=%3Bseq=113>.

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ClerkMaxwell:1854:SP

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- [Cle55a] James Clerk Maxwell. On Faraday’s lines of force [Part I abstract only]. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 1 (part xi)(?):160–162, December 10, 1855. CODEN PCPSA4. ISSN 0008-1981. URL <https://hdl.handle.net/2027/njp.32101018907830?urlappend=%3Bseq=170>. Full paper in [Cle58a].

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- [Cle55b] James Clerk Maxwell. On the theory of colours in relation to colour-blindness. Letter to Dr G. Wilson, reprinted in [Wil55]., January 4, 1855.

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ClerkMaxwell:1856:FLFa

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ClerkMaxwell:1856:FLFb

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ClerkMaxwell:1856:TSB

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ClerkMaxwell:1857:ECP

- [Cle57a] James Clerk Maxwell. 1. Experiments on colour as perceived by the eye, with remarks on colour-blindness. *Proceedings of the Royal Society of Edinburgh*, 3:299–301, 1857. CODEN PRSEAE. ISSN 0080-4541 (print), 2053-5902 (electronic). URL <http://lhldigital.lindahall.org/cdm/ref/collection/color/id/29023>.

ClerkMaxwell:1857:IAE

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ClerkMaxwell:1857:DTE

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ClerkMaxwell:1857:MDT

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- [Cle58a] James Clerk Maxwell. III. On Faraday's lines of force. *Transactions of the Cambridge Philosophical Society*, 10 (part 1)(?):27-83, ??? 1858. URL <http://biodiversitylibrary.org/page/2424191>; <http://www.scribd.com/doc/39568221/maxwell-on->

faraday-s-lines-of-force. See extensive commentary about the philosophy and theology in this paper [Lam11].

ClerkMaxwell:1858:GLO

- [Cle58b] James Clerk Maxwell. On the general laws of optical instruments. *The Quarterly Journal of Pure and Applied Mathematics [1857–1927]*, 2(??):233–246, ??? 1858. URL <https://hdl.handle.net/2027/uc1.%24b417524?urlappend=%3Bseq=251>.

ClerkMaxwell:1859:IDT

- [Cle59a] James Clerk Maxwell. On the dynamical theory of gases. In ???, editor, *[Proceedings of the August 1859 meeting of the British Association for the Advancement of Science: Transactions of Section A]*, pages 9–?? ???, ???, 1859.

ClerkMaxwell:1859:SMSa

- [Cle59b] James Clerk Maxwell. On the stability of the motion of Saturn’s rings. *Monthly Notices of the Royal Astronomical Society*, 19(??):297–384, ??? 1859. CODEN MNRAA4. ISSN 0035-8711 (print), 1365-2966 (electronic). Adams Prize Essay, 1856, for Cambridge University.

ClerkMaxwell:1859:SMSb

- [Cle59c] James Clerk Maxwell. *On the Stability of the Motion of Saturn’s rings: an Essay which Obtained the Adams Prize for the Year 1856, in the University of Cambridge*. MacMillan Publishing Company, New York, NY, USA, 1859. viii + 71 pp. URL <https://archive.org/details/onstabilityofmot00maxw>.

ClerkMaxwell:185x:UAC

- [Cle5x] James Clerk Maxwell. [Unpublished answer to Clausius’s remarks]. Cited in [Gar70, footnote 52, page 314]., 185x.

ClerkMaxwell:1860:IIDa

- [Cle60a] James Clerk Maxwell. II. Illustrations of the dynamical theory of gases. Part II. on the process of diffusion of two or more kinds of moving particles among one another. *Philosophical Magazine (Series 4 (1851–1875))*, 20(130):21–33, July 1860. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446008642902>.

ClerkMaxwell:1860:IIDb

- [Cle60b] James Clerk Maxwell. II. Illustrations of the dynamical theory of gases. Part III. on the collision of perfectly elastic bodies of any form.

Philosophical Magazine (Series 4 (1851–1875)), 20(130):33–37, July 1860. ISSN 0031-8086.

ClerkMaxwell:1860:IEM

- [Cle60c] James Clerk Maxwell. On an instrument for exhibiting the motions of Saturn's rings. *Report of the British Association for the Advancement of Science*, ??(??):62–??, ??? 1860.

ClerkMaxwell:1860:DTG

- [Cle60d] James Clerk Maxwell. On the dynamical theory of gases. *Report of the British Association for the Advancement of Science*, ??(??):9–??, ??? 1860.

ClerkMaxwell:1860:MCS

- [Cle60e] James Clerk Maxwell. On the mixture of the colours of the spectrum. *Report of the British Association for the Advancement of Science*, ??(??):15–??, ??? 1860.

ClerkMaxwell:1860:TCC

- [Cle60f] James Clerk Maxwell. On the theory of compound colours, and the relations of the colours of the spectrum. *Philosophical transactions of the Royal Society of London*, 150(??):57–84, ??? 1860. CODEN PTRSAV. ISSN 0370-2316 (print), 2053-9207 (electronic).

ClerkMaxwell:1860:VID

- [Cle60g] James Clerk Maxwell. V. Illustrations of the dynamical theory of gases. Part I. On the motions and collisions of perfectly elastic spheres. *Philosophical Magazine (Series 4 (1851–1875))*, 19(124):19–32, January 1860. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446008642818>. See comments [Bru62].

ClerkMaxwell:1861:LPL

- [Cle61a] James Clerk Maxwell. LI. On physical lines of force. *Philosophical Magazine (Series 4 (1851–1875))*, 21(141):338–348, ??? 1861. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446108643056>.

ClerkMaxwell:1861:IEM

- [Cle61b] James Clerk Maxwell. On an instrument for exhibiting any mixture of the colours of the spectrum. *Report of the British Association for the Advancement of Science*, ??(??):16–??, ??? 1861.

ClerkMaxwell:1861:PLF

- [Cle61c] James Clerk Maxwell. On physical lines of force. *The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science: series 4*, XXI(?):161–175, ??? 1861.

ClerkMaxwell:1861:RBT

- [Cle61d] James Clerk Maxwell. On the results of Bernoulli's theory of gases as applied to their internal friction, their diffusion, and their conductivity for heat. *Report of the British Association for the Advancement of Science*, pages 15–16, 1861.

ClerkMaxwell:1861:TTP

- [Cle61e] James Clerk Maxwell. On the theory of three primary colours. *Notices of the Proceedings of the Royal Institution of Great Britain [1851–1928]*, 11(?):370–374, ??? 1861. Lecture at the Royal Institution of Great Britain, May 17, 1861.

ClerkMaxwell:1861:TPC

- [Cle61f] James Clerk Maxwell. The theory of the primary colours. *British Journal of Photography*, ??(?):??, August 9, 1861. CODEN BR-JFAM. ISSN 0007-1196. URL http://notesonphotographs.org/index.php?title=%22The_Theory_of_the_Primary_Colours.%22_The_British_Journal_of_Photography,_August_9,_1861.

ClerkMaxwell:1861:XPLb

- [Cle61g] James Clerk Maxwell. XLIV. On physical lines of force. Part II. The theory of molecular vortices applied to electric currents. *Philosophical Magazine (Series 4 (1851–1875))*, 21(140):281–291, ??? 1861. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446108643056>.

ClerkMaxwell:1861:XPLa

- [Cle61h] James Clerk Maxwell. XXV. On physical lines of force. Part I. The theory of molecular vortices applied to magnetic phenomena. *Philosophical Magazine (Series 4 (1851–1875))*, 21(139):161–175, 1861. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446108643033>.

ClerkMaxwell:1861:PKG

- [Cle62a] James Clerk Maxwell. *Ueber physikalische Kraftlinien. (German) [On physical lines of force]*. ???, Leipzig, Germany, 1861–1862. LCCN ??? Translation to German by Ludwig Boltzmann.

ClerkMaxwell:1862:TCS

- [Cle62b] James Clerk Maxwell. 2. On theories of the constitution of Saturn's rings. *Proceedings of the Royal Society of Edinburgh*, 4(?):99–101, ??? 1862. CODEN PRSEAE. ISSN 0080-4541 (print), 2053-5902 (electronic).

ClerkMaxwell:1862:IPL

- [Cle62c] James Clerk Maxwell. III. On physical lines of force. Part III. The theory of molecular vortices applied to statical electricity. *Philosophical Magazine (Series 4 (1851–1875))*, 23(151):12–24, January 1862. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446208643207>.

ClerkMaxwell:1862:XPL

- [Cle62d] James Clerk Maxwell. XIV. On physical lines of force. Part IV. The theory of molecular vortices applied to the action of magnetism on polarised light. *Philosophical Magazine (Series 4 (1851–1875))*, 23(152):85–95, January 1862. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446208643219>.

ClerkMaxwell:1863:CHG

- [Cle63] James Clerk Maxwell. On the conduction of heat in gases. Unpublished work, reprinted in [Gar66, pages 279–297], and in [Niv11], 1863.

ClerkMaxwell:1864:DTE

- [Cle64a] James Clerk Maxwell. A dynamical theory of the electromagnetic field [abstract only]. *Proceedings of the Royal Society of London*, 13(?):531, ??? 1864. CODEN PRSLAZ. ISSN 0370-1662 (print), 2053-9126 (electronic).

ClerkMaxwell:1864:CES

- [Cle64b] James Clerk Maxwell. L. On the calculation of the equilibrium and stiffness of frames. *Philosophical Magazine (Series 4 (1851–1875))*, 27(182):294–299, ??? 1864. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446408643668>.

ClerkMaxwell:1864:FLF

- [Cle64c] James Clerk Maxwell. On Faraday's lines of force. *Transactions of the Cambridge Philosophical Society*, X(?):27–83, ??? 1864.

ClerkMaxwell:1864:XRF

- [Cle64d] James Clerk Maxwell. XLV. On reciprocal figures and diagrams of forces. *Philosophical Magazine (Series 4 (1851–1875))*, 27(182):250–261, 1864. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446408643663>.

ClerkMaxwell:1865:VDT

- [Cle65] James Clerk Maxwell. VIII. A dynamical theory of the electromagnetic field. *Philosophical transactions of the Royal Society of London*, 155:459–512, January 1, 1865. CODEN PTRSAV. ISSN 0370-2316 (print), 2053-9207 (electronic). URL http://upload.wikimedia.org/wikipedia/commons/1/19/A_Dynamical_Theory_of_the_Electromagnetic_Field.pdf; <http://www.jstor.org/stable/108892>. See [Eng15] for a 150-year retrospective on this paper that introduced ‘Maxwell’s equations’.

ClerkMaxwell:1866:ETO

- [Cle66a] James Clerk Maxwell. On the elementary theory of optical instruments. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 1 (part xii):175, 1866. CODEN PCPSA4. ISSN 0008-1981.

ClerkMaxwell:1866:VIF

- [Cle66b] 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].

ClerkMaxwell:1866:RCS

- [Cle66c] James Clerk Maxwell. Report of the Committee on standards of electrical resistance, Birmingham, September 1865. *Report of the British Association for the Advancement of Science*, ??(??):308–313, 1866.

ClerkMaxwell:1866:TSB

- [Cle66d] James Clerk Maxwell. The transformation of surfaces by bending. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 1 (part x [127–146]):134–136, 1866. CODEN PCPSA4. ISSN 0008-1981.

ClerkMaxwell:1866:XBL

- [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.

ClerkMaxwell:1867:DTGb

- [Cle67a] James Clerk Maxwell. On the dynamical theory of gases. *Philosophical transactions of the Royal Society of London*, 157(?):49–88, ??? 1867. CODEN PTRSAV. ISSN 0370-2316 (print), 2053-9207 (electronic).

ClerkMaxwell:1867:DTGa

- [Cle67b] James Clerk Maxwell. On the dynamical theory of gases [abstract only]. *Proceedings of the Royal Society of London*, 15(?):167–171, ?? 1867. CODEN PRSLAZ. ISSN 0370-1662 (print), 2053-9126 (electronic). Full paper in [Cle67a].

ClerkMaxwell:1867:ESE

- [Cle67c] James Clerk Maxwell. On the equilibrium of a spherical envelope. *The Quarterly Journal of Pure and Applied Mathematics [1857–1927]*, 8(?):325–333, ??? 1867.

ClerkMaxwell:1867:TME

- [Cle67d] James Clerk Maxwell. On the theory of the maintenance of electric currents by mechanical work without the use of permanent magnets. *Proceedings of the Royal Society of London*, 15(?):397–402, ??? 1867. CODEN PRSLAZ. ISSN 0370-1662 (print), 2053-9126 (electronic).

ClerkMaxwell:1868:CSS

- [Cle68a] James Clerk Maxwell. The construction of stereograms of surfaces. *Proceedings of the London Mathematical Society. First Series*, s1-2:57–58, January 23, 1868. CODEN PLMTAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-2.1.50/full>.

ClerkMaxwell:1868:MMDa

- [Cle68b] James Clerk Maxwell. On a method of making a direct comparison of electrostatic and electromagnetic force; with a note on the electromagnetic theory of light [abstract only]. *Philosophical Magazine (Series 4 (1851–1875))*, 36(243):316–317, ??? 1868. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446808640067>. Full paper in [Cle69b].

ClerkMaxwell:1868:MMDb

- [Cle68c] James Clerk Maxwell. ‘On a method of making a direct comparison of electrostatic and electromagnetic force; with a note on the electromagnetic theory of light [abstract only]. *Proceedings of the Royal Society of London*, 16(??):449–450, ??? 1868. CODEN PRSLAZ. ISSN 0370-1662 (print), 2053-9126 (electronic). Full paper in [Cle69b].

ClerkMaxwell:1868:RIS

- [Cle68d] James Clerk Maxwell. On a real-image stereoscope. *Report of the British Association for the Advancement of Science*, ??(??):11–??, ??? 1868.

ClerkMaxwell:1868:Ga

- [Cle68e] James Clerk Maxwell. On governors. *Proceedings of the Royal Society of London*, 16:270–283, 1868. CODEN PRSLAZ. ISSN 0370-1662 (print), 2053-9126 (electronic).

ClerkMaxwell:1868:Gb

- [Cle68f] James Clerk Maxwell. On governors. *Philosophical Magazine (Series 4 (1851–1875))*, 35(238):385–398, ??? 1868. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446808639996>.

ClerkMaxwell:1868:RDS

- [Cle68g] James Clerk Maxwell. On reciprocal diagrams in space, and their relation to Airy’s function of stress. *Proceedings of the London Mathematical Society. First Series*, s1-2:58–61, January 23, 1868. CODEN PLM-TAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-2.1.58/full>.

ClerkMaxwell:1868:C

- [Cle68h] James Clerk Maxwell. On the cyclide. *The Quarterly Journal of Pure and Applied Mathematics [1857–1927]*, 9:111–126, 1868. URL <https://hdl.handle.net/2027/uc1.%24b417531?urlappend=%3Bseq=127>.

ClerkMaxwell:1868:TDF

- [Cle68i] James Clerk Maxwell. On the theory of diagrams of forces as applied to roofs and bridges. *Report of the British Association for the Advancement of Science*, ??(??):156–??, ??? 1868.

ClerkMaxwell:1868:XD Ta

- [Cle68j] James Clerk Maxwell. XV. On the dynamical theory of gases. *Philosophical Magazine (Series 4 (1851–1875))*, 35(235):129–145, 1868. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446808639951>. See also continuation [Cle68k].

ClerkMaxwell:1868:XD Tb

- [Cle68k] James Clerk Maxwell. XXII. On the dynamical theory of gases. On the final distribution of velocity among the molecules of two systems acting on one another according to any law of force. *Philosophical Magazine (Series 4 (1851–1875))*, 35(236):185–217, 1868. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786446808639963>. Continuation of [Cle68j].

ClerkMaxwell:1869:BAP

- [Cle69a] James Clerk Maxwell. 4. On the best arrangement for producing a pure spectrum on a screen. *Proceedings of the Royal Society of Edinburgh*, 6(??):238–242, 1869. CODEN PRSEAE. ISSN 0080-4541 (print), 2053-5902 (electronic).

ClerkMaxwell:1869:MMD

- [Cle69b] James Clerk Maxwell. On a method of making a direct comparison of electrostatic with electromagnetic force; with a note on the electromagnetic theory of light. *Philosophical transactions of the Royal Society of London*, 158(??):643–657, 1869. CODEN PTRSAV. ISSN 0370-2316 (print), 2053-9207 (electronic).

ClerkMaxwell:1869:JBL

- [Cle69c] James Clerk Maxwell. On J. B. Listing’s paper, “*On the kinds of cycloids in lines, surfaces, and regions of space*”, in the 10th volume of the Göttingen Transactions. *Proceedings of the London Mathematical Society. First Series*, s1-2:165–166, February 11, 1869. CODEN PLM-TAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-2.1.161/full>.

ClerkMaxwell:1869:RFF

- [Cle69d] James Clerk Maxwell. On reciprocal figures, frames, and diagrams of forces. *Transactions of the Royal Society of Edinburgh*, 26:1–40, 1869. CODEN TRSEAO. ISSN 0080-4568 (print), 2053-5945 (electronic).

ClerkMaxwell:1869:IMH

- [Cle69e] James Clerk Maxwell. On the influence of the motions of the heavenly bodies on the index of refraction of light. *Philosophical transactions of the Royal Society of London*, 158(??):532–535, ??? 1869. CODEN PTRSAV. ISSN 0370-2316 (print), 2053-9207 (electronic). Embedded in [Hug69].

ClerkMaxwell:1869:QCP

- [Cle69f] James Clerk Maxwell. Question — “Can the potential of a uniform circular disc at any point be expressed by means of elliptic integrals?”. *Proceedings of the London Mathematical Society. First Series*, s1-3(??):8, November 11, 1869. CODEN PLMTAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-3.1.6/full>.

ClerkMaxwell:1869:RMH

- [Cle69g] James Clerk Maxwell. Remarks on Mr. Hanlon’s paper on “*The Vena Contracta*”. *Proceedings of the London Mathematical Society. First Series*, s1-3:6–9, November 11, 1869. CODEN PLMTAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-3.1.6/full>.

ClerkMaxwell:186x:ILE

- [Cle6x] James Clerk Maxwell. Introductory lecture on experimental physics. Unpublished lecture., 186x.

ClerkMaxwell:1870:AMPb

- [Cle70a] James Clerk Maxwell. Address to the Mathematical and Physical Science Sections of the British Association. *Report of the British Association for the Advancement of Science*, ??(??):1–9, ??? 1870.

ClerkMaxwell:1870:AMPa

- [Cle70b] James Clerk Maxwell. Address to the Mathematical and Physical Science Sections of the British Association [abstract only]. *Nature*, 2 (47):419–422, September 22, 1870. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v2/n47/pdf/002419a0.pdf>.

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

- [Cle70d] James Clerk Maxwell. I. on reciprocal figures, frames, and diagrams of forces. *Transactions of the Royal Society of Edinburgh*, 26(1):1–40, January 1870. CODEN TRSEAO. ISSN 0080-4568 (print), 2053-5945 (electronic). URL <http://digital.nls.uk/scientists/archive/74629052>. This paper was awarded the Keith Prize of the Royal Society of Edinburgh.

ClerkMaxwell:1870:LEH

- [Cle70e] James Clerk Maxwell. Letter to the Editor: L. On hills and dales. *Philosophical Magazine (Series 4 (1851–1875))*, 40(269):421–427, ??? 1870. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786447008640422>. See also [Cle71d].

ClerkMaxwell:1870:DCF

- [Cle70f] James Clerk Maxwell. On the displacement in a case of fluid motion. *Proceedings of the London Mathematical Society. First Series*, s1-3: 82–87, March 10, 1870. CODEN PLMTAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-3.1.82/full>.

ClerkMaxwell:1870:TH

- [Cle70g] James Clerk Maxwell. *Theory of Heat*. Longmans, Green, and Co., London, UK, 1870. xii + 312 pp. LCCN ??? URL <https://hdl.handle.net/2027/nyp.33433057781498>; <https://hdl.handle.net/2027/nyp.33433069099806>.

ClerkMaxwell:1871:ILE

- [Cle71a] James Clerk Maxwell. *Introductory lecture on experimental physics*. MacMillan Publishing Company, New York, NY, USA, 1871. ??? pp.

ClerkMaxwell:1871:CV

- [Cle71b] James Clerk Maxwell. On colour vision. *Nature*, 4(79):13–16, May 4, 1871. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v4/n79/pdf/004013b0.pdf>.

ClerkMaxwell:1871:CVD

- [Cle71c] James Clerk Maxwell. On colour-vision at different points of the retina. *Report of the British Association for the Advancement of Science*, ??(??):40–41, ??? 1871.

ClerkMaxwell:1871:HD

- [Cle71d] James Clerk Maxwell. On hills and dales. *Report of the British Association for the Advancement of Science*, ??(??):17–18, ??? 1871.

ClerkMaxwell:1871:QPD

- [Cle71e] James Clerk Maxwell. Question as to positive direction of rotation. *Proceedings of the London Mathematical Society. First Series*, s1-3(??):279–280, May 11, 1871. CODEN PLMTAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-3.1.269/full>.

ClerkMaxwell:1871:RMC

- [Cle71f] James Clerk Maxwell. Remarks on the mathematical classification of physical quantities. *Proceedings of the London Mathematical Society. First Series*, s1-3:224–232, March 9, 1871. CODEN PLMTAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-3.1.224/abstract>.

ClerkMaxwell:1871:TH

- [Cle71g] James Clerk Maxwell. *Theory of Heat*. Longmans, Green, and Co., London, UK, 1871. xii + 312 pp. LCCN ??? URL <https://hdl.handle.net/2027/nyp.33433057781498>; <https://hdl.handle.net/2027/nyp.33433069099806>.

ClerkMaxwell:1871:TEM

- [Cle71h] James Clerk Maxwell. *A Treatise on Electricity and Magnetism*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1871.

ClerkMaxwell:1872:RFFa

- [Cle72a] James Clerk Maxwell. 1. On reciprocal figures, frames, and diagrams of forces [abstract only]. *Proceedings of the Royal Society of Edinburgh*, 7:53–56, 1872. CODEN PRSEAE. ISSN 0080-4541 (print), 2053-5902 (electronic). Printed in full in [Cle72f].

ClerkMaxwell:1872:BSS

- [Cle72b] James Clerk Maxwell. 5. On a bow seen on the surface of ice. *Proceedings of the Royal Society of Edinburgh*, 7:69, 1872. CODEN PRSEAE. ISSN 0080-4541 (print), 2053-5902 (electronic).

ClerkMaxwell:1872:GMDa

- [Cle72c] James Clerk Maxwell. 6. On geometric mean distance. *Proceedings of the Royal Society of Edinburgh*, 7:613, 1872. CODEN PRSEAE. ISSN 0080-4541 (print), 2053-5902 (electronic).

ClerkMaxwell:1872:APF

- [Cle72d] James Clerk Maxwell. Addition to a paper by Francis Deas on spectra formed by the passage of polarised light through double refracting crystals. *Transactions of the Royal Society of Edinburgh*, 26(1):185–188, ??? 1872. CODEN TRSEAO. ISSN 0080-4568 (print), 2053-5945 (electronic). URL <https://hdl.handle.net/2027/umn.31951d00649878j?urlappend=%3Bseq=217>. See [Dea72].

ClerkMaxwell:1872:CV

- [Cle72e] James Clerk Maxwell. On colour vision. *Proceedings of the Royal Institution of Great Britain*, 6(??):260–271, ??? 1872. CODEN PIG-BAI. ISSN 0035-8959.

ClerkMaxwell:1872:RFFb

- [Cle72f] James Clerk Maxwell. On reciprocal figures, frames, and diagrams of forces. *Transactions of the Royal Society of Edinburgh*, 26(1):1–40 + plates I–III, ??? 1872. CODEN TRSEAO. ISSN 0080-4568 (print), 2053-5945 (electronic). URL <https://hdl.handle.net/2027/umn.31951d00649878j?urlappend=%3Bseq=31>.

ClerkMaxwell:1872:CTF

- [Cle72g] James Clerk Maxwell. On the condition that, in the transformation of any figure by curvilinear coordinates in three dimensions, every angle in the new figure shall be equal to the corresponding angle in the original figure. *Proceedings of the London Mathematical Society. First Series*, s1-4:117–119, May 9, 1872. CODEN PLMTAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://onlinelibrary.wiley.com/doi/10.1112/plms/s1-4.1.117/full>.

ClerkMaxwell:1872:GMDb

- [Cle72h] James Clerk Maxwell. On the geometrical mean distance of two figures in a plane. *Transactions of the Royal Society of Edinburgh*, 26:729–

733, 1872. CODEN TRSEAO. ISSN 0080-4568 (print), 2053-5945 (electronic).

ClerkMaxwell:1872:IEC

- [Cle72i] James Clerk Maxwell. On the induction of electric currents in an infinite plane sheet of uniform conductivity. *Proceedings of the Royal Society of London*, 20(??):160–168, ????. 1872. CODEN PRSLAZ. ISSN 0370-1662 (print), 2053-9126 (electronic).

ClerkMaxwell:1872:THa

- [Cle72j] James Clerk Maxwell. *Theory of Heat*. D. Appleton and Co., New York, NY, USA, 1872. xii + 312 pp. LCCN ????

ClerkMaxwell:1872:THb

- [Cle72k] James Clerk Maxwell. *Theory of Heat*. Longmans, Green, and Co., London, UK, second edition, 1872. xii + 312 pp. LCCN ????. URL <https://hdl.handle.net/2027/hvd.32044009528449>; <https://hdl.handle.net/2027/mdp.39015005777670>; <https://hdl.handle.net/2027/uc1.c039633434>.

ClerkMaxwell:1872:THc

- [Cle72l] James Clerk Maxwell. *Theory of Heat*. Longmans, Green, and Co., London, UK, third edition, 1872. xii + 313 pp. LCCN ????. URL <https://babel.hathitrust.org/cgi/pt?id=mdp.39015064437489%3Bview=1up%3Bseq=7>; <https://hdl.handle.net/2027/mdp.39015064437489>.

ClerkMaxwell:1872:THd

- [Cle72m] James Clerk Maxwell. *Theory of Heat*. Longmans, Green, and Co., London, UK, fourth edition, 1872. xii + 333 pp. LCCN ????. URL <https://hdl.handle.net/2027/umn.319510005598689>.

ClerkMaxwell:1873:FSSa

- [Cle73a] James Clerk Maxwell. On the final state of a system of molecules subject to forces of any kind. In *Report of 1873 to the British Association*, page ????. ????, ????, 1873.

ClerkMaxwell:1873:BREb

- [Cle73b] James Clerk Maxwell. Book review: *An essay on the mathematical principles of physics*. By the Rev. James Challis, M.A., &c. *Nature*, 8(197):279–280, August 7, 1873. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v8/n197/pdf/008279a0.pdf>.

ClerkMaxwell:1873:BR Ea

- [Cle73c] James Clerk Maxwell. Book review: *Elements of natural philosophy*. By Professors Sir W. Thomson and P. G. Tait. *Nature*, 7 (178):399–400, March 27, 1873. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <http://www.nature.com/nature/journal/v7/n178/pdf/007399a0.pdf>.

ClerkMaxwell:1873:BR R

- [Cle73d] James Clerk Maxwell. Book review: *Reprint of Papers on electrostatics and magnetism*. By Sir W. Thomson. *Nature*, 7(169):218–221, January 23, 1873. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v7/n169/pdf/007218a0.pdf>.

ClerkMaxwell:1873:CM K

- [Cle73e] James Clerk Maxwell. Clerk-Maxwell's kinetic theory of gases. *Nature*, 8(187):85, May 29, 1873. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v8/n187/pdf/008085a0.pdf>.

ClerkMaxwell:1873:LDM

- [Cle73f] James Clerk Maxwell. LX. A discourse on molecules. *Philosophical Magazine (Series 4 (1851–1875))*, 46(308):453–469, ??? 1873. ISSN 0031-8086. URL <http://www.tandfonline.com/doi/abs/10.1080/14786447308640975>.

ClerkMaxwell:1873:MM

- [Cle73g] James Clerk Maxwell. *Matter and Motion*. Society for Promoting Christian Knowledge, London, UK, 1873. ??? pp. LCCN ???

ClerkMaxwell:1873:M

- [Cle73h] James Clerk Maxwell. Molecules. *Nature*, 8(204):437–441, September 25, 1873. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v8/n204/pdf/008437a0.pdf>.

ClerkMaxwell:1873:PC V

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ClerkMaxwell:1873:LED

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ClerkMaxwell:1874:BRG

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ClerkMaxwell:1876:MPI

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ClerkMaxwell:1876:PEM

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ClerkMaxwell:1876:TEI

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ClerkMaxwell:1877:BRT

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ClerkMaxwell:1877:Db

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ClerkMaxwell:1877:ESW

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ClerkMaxwell:1877:PTA

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ciety. Mathematical and physical sciences, 3:39–47, 1877. CODEN PCPSA4. ISSN 0008-1981.

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ClerkMaxwell:1877:TH

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ClerkMaxwell:1878:BRP

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ClerkMaxwell:1878:BRTa

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ClerkMaxwell:1878:BRTb

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ClerkMaxwell:1878:E

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ClerkMaxwell:1878:MM

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ClerkMaxwell:1878:SRGb

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ClerkMaxwell:1878:SRGa

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ClerkMaxwell:1878:ECL

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ClerkMaxwell:1878:Tb

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ClerkMaxwell:1878:Ta

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ClerkMaxwell:1878:TWG

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ClerkMaxwell:1879:BRG

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ClerkMaxwell:1879:BRT

- [Cle79b] James Clerk Maxwell. Book review: Thomson and Tait's *Natural Philosophy*. *Nature*, 20(505):213–216, July 3, 1879. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v20/n505/pdf/020213a0.pdf>.

ClerkMaxwell:1879:ERH

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ClerkMaxwell:1879:Fa

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ClerkMaxwell:1879:Fb

- [Cle79e] James Clerk Maxwell. Faraday. In *Encyclopaedia Britannica*, volume 10, pages 173–175. ????, ????, ninth edition, 1879. LCCN ????

ClerkMaxwell:1879:BTB

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ClerkMaxwell:1879:SRG

- [Cle79g] James Clerk Maxwell. On the stresses in rarefied gases arising from inequalities in temperature. *Philosophical transactions of the Royal Society of London*, 170 (part i)(?):231–256, ??? 1879. CODEN PTRSAV. ISSN 0370-2316 (print), 2053-9207 (electronic). Appendix (pages 249–256) added May 1879. See [BE69] for the history of the explanation in this article of how a radiometer works.

ClerkMaxwell:1879:PPM

- [Cle79h] James Clerk Maxwell. Practical physics, molecular physics, and sound. *Nature*, 19(484):311–312, February 6, 1879. CODEN NAT-UAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v19/n484/pdf/019311a0.pdf>.

ClerkMaxwell:1879:RSB

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ClerkMaxwell:1879:SBG

- [Cle79j] James Clerk Maxwell. *Substanz und Bewegung. (German) [Matter and Motion]*. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1879. xiv + 144 pp. LCCN QC73 M53 1879. URL <http://pi.lib.uchicago.edu/1001/dig/pres/2015-0839>.

ClerkMaxwell:1880:HA

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ClerkMaxwell:1880:PTA

- [Cle80b] James Clerk Maxwell. On a paradox in the theory of attraction. *Proceedings of the Cambridge Philosophical Society. Mathematical and physical sciences*, 3 (part i)(?):34–39, ??? 1880. CODEN PCPSA4. ISSN 0008-1981.

ClerkMaxwell:1880:AMI

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ClerkMaxwell:1880:SAP

- [Cle80d] James Clerk Maxwell. Societies and academies: On a possible mode of detecting a motion of the solar system through the luminiferous ether. *Nature*, 21(535):314–315, January 29, 1880. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v21/n535/pdf/021314a0.pdf>. Letter to Mr D. P. Todd, Director of the Nautical Almanac Office, Washington, U.S. Communicated by Prof. Stoke, Sec. R.S. Letter is dated: Cavendish Laboratory, Cambridge, 19th March, 1879.

ClerkMaxwell:1880:TH

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ClerkMaxwell:1881:ETE

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ClerkMaxwell:1883:TH

- [Cle83b] James Clerk Maxwell. *Theory of Heat*. ????, ????, seventh edition, 1883. ???? pp. LCCN ????

ClerkMaxwell:1884:TEM

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ClerkMaxwell:1885:PS

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ClerkMaxwell:1885:TH

- [Cle85b] James Clerk Maxwell. *Theory of Heat*. ????, ????, eighth edition, 1885. ???? pp. LCCN ????

ClerkMaxwell:1885:TEM

- [Cle85c] James Clerk Maxwell. *Traité d'électricité et de magnétisme. (French) [Treatise on Electricity and Magnetism]*, volume 1. Gauthier-Villars, Paris, France, 1885. xx + 578 pp. LCCN ???? URL <https://hdl.handle.net/2027/mdp.39015030994100>; <https://hdl.handle.net/2027/mdp.39015030994118>. First of two volumes. French translation by G. Séligmann-Lui of the second edition. With notes and clarifications by MM. Cornu, Potier, and Sarrau, Professors at l'École Polytechnique.

ClerkMaxwell:1888:ETE

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ClerkMaxwell:1888:MM

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- [Cle90a] James Clerk Maxwell. Ether. In Niven [Niv90a], pages 2:763–2:775. URL <http://www.archive.org/download/scientificpapers01maxwoft/scientificpapers01maxwoft.pdf>; <http://www.biodiversitylibrary.org/item/59553>; <https://hdl.handle.net/2027/umn.31951p011043735>.

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ClerkMaxwell:1890:ILA

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ClerkMaxwell:1890:PP

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ClerkMaxwell:1890:WWC

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ClerkMaxwell:1891:CLE

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ClerkMaxwell:1891:TH

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ClerkMaxwell:1891:THT

- [Cle91c] James Clerk Maxwell. *Theory of Heat.* Longmans, Green and Co., London, UK, tenth edition, 1891. With corrections and additions by Lord Rayleigh.

ClerkMaxwell:1892:MM

- [Cle92a] James Clerk Maxwell. *Matter and Motion.* D. Van Nostrand, New York, NY, USA, 1892. viii + 9–224 pp.

ClerkMaxwell:1892:TEM

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ClerkMaxwell:1894:TH

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ClerkMaxwell:1895:FKG

- [Cle95] James Clerk Maxwell. *Ueber Faraday's Kraftlinien (1855). (German) [On Faraday's lines of force],* volume 69 of *Ostwald's Klassiker der*

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ClerkMaxwell:1896:AAS

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ClerkMaxwell:1897:TH

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ClerkMaxwell:18xx:NEH

- [Clexxa] James Clerk Maxwell. Notes on the equilibrium of heterogeneous substances: “On thermodynamics of solutions of variable strength”. Reprinted in [Gar69]., 18xx.

ClerkMaxwell:18xx:RBS

- [Clexxb] James Clerk Maxwell. Rigid body sings. Web site., 18xx. URL <http://ww3.haverford.edu/physics-astro/songs/rigid.htm>.

ClerkMaxwell:1902:TH

- [Cle02] James Clerk Maxwell. *Theory of Heat*. Longmans, Green, and Co., London, UK, new edition, 1902. xiv + 348 pp. LCCN ????. URL <https://hdl.handle.net/2027/uc1.b3141125>. Based on the Tenth Edition (1891). With corrections and additions by Lord Rayleigh, M.A., D.C.L., LL.D., Secretary of the Royal Society, Professor of Natural Philosophy in the Royal Institution, and late Professor of Experimental Physics in the University of Cambridge.

ClerkMaxwell:1904:TH

- [Cle04a] James Clerk Maxwell. *Theory of Heat*. Longmans, Green, and Co., London, UK, new edition, 1904. xiv + 348 pp. LCCN ????. URL <https://hdl.handle.net/2027/nyp.33433069098410>. Based on the Tenth Edition (1891). With corrections and additions by Lord

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ClerkMaxwell:1904:TEM

- [Cle04b] James Clerk Maxwell. *A Treatise on Electricity and Magnetism*. Clarendon Press, New York, NY, USA, third edition, 1904. xxxii + 553 (vol. 1), xxiv + 525 (vol. 2) pp. LCCN ????. URL <https://hdl.handle.net/2027/hvd.32044018703090>; <https://hdl.handle.net/2027/hvd.32044018703108>.

ClerkMaxwell:1907:LTG

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ClerkMaxwell:1908:LEH

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ClerkMaxwell:1908:TH

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ClerkMaxwell:1910:D

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ClerkMaxwell:1911:CA

- [Cle11] James Clerk Maxwell. Capillary action. In *Encyclopaedia Britannica*, volume 5, pages 256–275. ????, ????, eleventh edition, 1911. LCCN ????

ClerkMaxwell:1912:FKG

- [Cle12] James Clerk Maxwell. *Ueber Faraday's Kraftlinien. (German) [On Faraday's lines of force]*, volume 69 of *Ostwald's Klassiker der exakten Wissenschaften*. Engelmann, Leipzig, Germany, second edition, 1912. 130 pp. Second edition editing by Ludwig Boltzmann. German translation of [Cle58a].

ClerkMaxwell:1915:AJC

- [Cle15] James Clerk Maxwell. *Auszüge aus James Clerk Maxwells Elektrizität und magnetismus. (German) [Excerpts from James Clerk Maxwell's Electricity and Magnetism]*. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1915. xxxi + 1 + 182 pp. LCCN ??? URL <https://hdl.handle.net/2027/mdp.39015067270093>. Translation to German by Hilde Barkhausen. Edited by Fritz Emde.

ClerkMaxwell:1919:LLT

- [Cle19] James Clerk Maxwell. Lecture to a lady on Thomson's reflecting galvanometer. In *Lectures on ten British physicists of the Nineteenth Century* [Mac19], page 61. LCCN QC15 .M3. URL https://archive.org/stream/lecturesontenbri00macfrich/lecturesontenbri00macfrich_djvu.txt.

ClerkMaxwell:1920:MMa

- [Cle20a] James Clerk Maxwell. *Matter and Motion*. Society for Promoting Christian Knowledge, London, UK, 1920. xv + 163 pp. LCCN QA846 M38 1920. URL <https://hdl.handle.net/2027/mdp.39015064574646>.

ClerkMaxwell:1920:MMb

- [Cle20b] James Clerk Maxwell. *Matter and Motion*. MacMillan Publishing Company, New York, NY, USA, 1920. xv + 163 pp. LCCN QA846 M38 1920. Reprinted with notes and appendices by Sir Joseph Larmor. (Society for Promoting Christian Knowledge).

ClerkMaxwell:1920:MMc

- [Cle20c] James Clerk Maxwell. *Matter and Motion*. Dover Publications, Inc., New York, NY, USA, 1920. 163 pp. LCCN QA846 M38 1920.

ClerkMaxwell:1921:SPH

- [Cle21a] James Clerk Maxwell, editor. *The scientific papers of the Honourable Henry Cavendish, F.R.S.: Volume I: The electrical researches*. Cambridge University Press, Cambridge, UK, 1921. xxvii + 452 pp. LCCN Q113 .C38 v.1. Revised by Sir Joseph Larmor, F.R.S., M.P.. First published in 1879.

ClerkMaxwell:1921:TH

- [Cle21b] James Clerk Maxwell. *Theory of Heat*. Longmans, Green, and Co., London, UK, 1921. xiv + 348 pp. LCCN ??? URL <https://hdl.handle.net/2027/uc1.b5300289>. Based on the Tenth Edition (1891). With corrections and additions by Lord Rayleigh, M.A.,

D.C.L., LL.D., Secretary of the Royal Society, Professor of Natural Philosophy in the Royal Institution, and late Professor of Experimental Physics in the University of Cambridge.

ClerkMaxwell:1925:MM

- [Cle25] James Clerk Maxwell. *Matter and Motion*. Sheldon Press, London, UK, 1925. xv + 163 pp. LCCN QA846.M5 1925. Reprinted with notes and appendices by Sir Joseph Larmor.

ClerkMaxwell:1927:DTE

- [Cle27a] James Clerk Maxwell. A dynamical theory of the electromagnetic field [abstract only]. *Nature*, 119(2986):125–127, January 22, 1927. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <https://www.nature.com/nature/journal/v119/n2986/pdf/119125a0.pdf>.

ClerkMaxwell:1927:SP

- [Cle27b] James Clerk Maxwell. *The scientific papers*. J. Hermann, Paris, France, 1927. xxxii + 607 (vol. I), viii + 806 (vol. II) pp. Edited by W. D. Niven. Vol. I, Vol. II. Photographic reprint by arrangement with the Cambridge University Press.

ClerkMaxwell:1951:SP

- [Cle51] James Clerk Maxwell. *The scientific papers*. Dover Publications, Inc., New York, NY, USA, 1951. xxix + 806 pp.

ClerkMaxwell:1952:MM

- [Cle52] James Clerk Maxwell. *Matter and Motion*. Dover Publications, Inc., New York, NY, USA, 1952. xiii + 163 + 1 pp. LCCN QA846.M38. URL <https://hdl.handle.net/2027/umn.31951000528326w>. Reprinted with notes and appendices by Sir Joseph Larmor.

ClerkMaxwell:1953:TEM

- [Cle53] James Clerk Maxwell. *A Treatise on Electricity and Magnetism*. Academic Reprints, Stanford, CA, USA, third edition, 1953. xxxiv + 533 (vol. 1), xxiv + 515 (vol. 2) pp. URL <https://hdl.handle.net/2027/inu.30000117692750>; <https://hdl.handle.net/2027/inu.32000004186518>.

ClerkMaxwell:1954:TEM

- [Cle54] James Clerk Maxwell. *A Treatise on Electricity and Magnetism*. Dover Publications, Inc., New York, NY, USA, third edition, 1954.

xxxii + 506 + 13 (vol. I), xxiv + 500 + 7 (vol. II) pp. URL <https://hdl.handle.net/2027/mdp.39015012340405>. Unabridged third edition, with two original volumes bound as one.

ClerkMaxwell:1955:TEM

- [Cle55] James Clerk Maxwell. *A Treatise on Electricity and Magnetism*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, third edition, 1955. ??? pp. LCCN ??? URL <https://hdl.handle.net/2027/uc1.b4045360>; <https://hdl.handle.net/2027/uc1.b4045361>.

ClerkMaxwell:1967:ERH

- [Cle67] James Clerk Maxwell, editor. *The electrical researches of the Honourable Henry Cavendish, F.R.S.: written between 1771 and 1781, edited from the original manuscripts in the possession of the Duke of Devonshire, K.G.* Frank Cass, London, UK, 1967. 66 + 454 pp. LCCN ??? Reprint of [Cle79c].

ClerkMaxwell:1970:TH

- [Cle70] James Clerk Maxwell. *Theory of Heat*. Greenwood Press, 88 Post Road West, Westport, CT 06881, USA, third edition, 1970. ISBN 0-8371-4097-8. xii + 313 pp. LCCN QC255 .M4 1970. URL <https://hdl.handle.net/2027/ien.35556027873199>.

ClerkMaxwell:1979:JCM

- [Cle79] James Clerk Maxwell. James Clerk Maxwell's inaugural lecture at King's College London. *American Journal of Physics*, 47(11):928–933, November 1979. CODEN AJPIAS. ISSN 0002-9505 (print), 1943-2909 (electronic).

ClerkMaxwell:1982:DTE

- [Cle82] James Clerk Maxwell. *A Dynamical Theory of the Electromagnetic Field*. Scottish Academic Press, Edinburgh, UK, 1982. ISBN 0-7073-0324-9 (paperback). xiii + 103 pp. LCCN QC670 .M38 1982. URL <https://hdl.handle.net/2027/mdp.39015017148431>; <https://hdl.handle.net/2027/mdp.39076002001753>. With an appreciation by Albert Einstein. Edited and introduced by Thomas F. Torrance.

ClerkMaxwell:1984:LWPa

- [Cle84a] James Clerk Maxwell. Lectures to women on physical science I. *Physics Bulletin*, 35(5):179, May 1984. CODEN PHSBB4. ISSN 0031-9112. URL <http://stacks.iop.org/0031-9112/35/i=5/a=005>.

ClerkMaxwell:1984:LWPb

- [Cle84b] James Clerk Maxwell. Lectures to women on physical science II. *Physics Bulletin*, 35(6):219, 1984. CODEN PHSBB4. ISSN 0031-9112. URL <http://stacks.iop.org/0031-9112/35/i=6/a=003>.

ClerkMaxwell:1984:QM

- [Cle84c] James Clerk Maxwell. Quotations from Maxwell. In Berger [Ber84], pages 1–9. ISBN 0-444-86707-4 (Elsevier). LCCN QC669 .J17 1984.

ClerkMaxwell:1986:PKG

- [Cle86] James Clerk Maxwell. *Über physikalische Kraftlinien. (German) [On physical lines of force]*. Wissenschaftliche Buchgesellschaft, Darmstadt, West Germany, 1986. ISBN 3-534-07019-4. viii + 146 pp. URL <https://hdl.handle.net/2027/uc1.%24b564335>. Translated from the English by Ludwig Boltzmann.

ClerkMaxwell:1996:MM

- [Cle96] James Clerk Maxwell. Matter and motion. In Pyle [Pyl96], chapter 7, page ?? ISBN 0-415-13267-3 (set). LCCN QA9 .C63 1996. URL <https://hdl.handle.net/2027/mdp.39015037757609>. 12 volumes.

ClerkMaxwell:1997:MM

- [Cle97] James Clerk Maxwell. *Matter and Motion*. ElecBook, ????, 1997. ISBN 1-84327-116-8. ???? pp.

ClerkMaxwell:1998:TEMa

- [Cle98a] James Clerk Maxwell. *A Treatise on Electricity and Magnetism*, volume 1 of *Oxford Classic Texts in the Physical Sciences*. Clarendon Press, New York, NY, USA, 1998. ISBN 0-19-850373-3 (paperback). xxxii + 521 pp. With prefaces by W. D. Niven and J. J. Thomson, Reprint of the unabridged third (1891) edition.

ClerkMaxwell:1998:TEMb

- [Cle98b] James Clerk Maxwell. *A Treatise on Electricity and Magnetism*, volume 2 of *Oxford Classic Texts in the Physical Sciences*. Clarendon Press, New York, NY, USA, 1998. ISBN 0-19-850374-1 (paperback). xxiv + 507 pp. Reprint of the unabridged 3rd edition of 1891.

ClerkMaxwell:2001:TH

- [Cle01] James Clerk Maxwell. *Theory of Heat*. Dover Publications, Inc., New York, NY, USA, 2001. ISBN 0-486-41735-2 (paperback), 0-486-17406-9 (e-book). xx + 364 pp. LCCN QC255 .M4 2001.

ClerkMaxwell:2002:MM

- [Cle02] James Clerk Maxwell. *Matter and Motion*. Great Minds Series. Prometheus Books, Amherst, NY, USA, 2002. ISBN 1-57392-989-1 (paperback). xvi + 163 pp. LCCN QA846 .M39 2002. With notes and appendices by Joseph Larmor. Reprint of the 1876 original [Cle76e].

ClerkMaxwell:2005:ETE

- [Cle05] James Clerk Maxwell, editor. *An Elementary Treatise on Electricity*. Dover Publications, Inc., New York, NY, USA, 2005. ISBN 0-486-43884-8 (paperback). xxii + 234 pp. LCCN QC518 .M44 2005. URL <http://www.loc.gov/catdir/enhancements/fy0711/2004058284-d.html>; <https://hdl.handle.net/2027/pst.000058527900>. Edited by William Garnett. Introduction and notes by Peter Pesic.

ClerkMaxwell:2006:SBG

- [Cle06] James Clerk Maxwell. *Substanz und Bewegung. (German) [Matter and Motion]*. Edition classic. VDM, Müller, Saarbrücken, Germany, 2006. ISBN 3-86550-868-5, 3-86550-869-3. xiv + 144 pp. LCCN ????

ClerkMaxwell:2011:TTP

- [Cle11] James Clerk Maxwell. On the theory of three primary colours. In Niven [Niv11], pages 445–450. ISBN 1-108-01225-6 (vol. 1), 1-108-01538-7 (vol. 2), 1-108-01227-2 (set). URL http://notesonphotographs.org/index.php?title=Maxwell,_J._Clerk._%22On_the_Theory_of_Three_Primary_Colours.%22. Two-volume set. Reprint of the 1890 hardcover edition.

ClerkMaxwell:2013:ETE

- [Cle13] James Clerk Maxwell. *An Elementary Treatise on Electricity*. Dover Books on Physics. Dover Publications, Inc., New York, NY, USA, second edition, 2013. ISBN 0-486-43884-8, 0-486-17463-8 (e-book). 367 pp. LCCN QC518 .M44 2015. URL <http://ebookcentral.proquest.com/lib/ucm/detail.action?docID=1919764>; <http://public.eblib.com/choice/publicfullrecord.aspx?p=1919764>.

ClerkMaxwell:1880:UEP

- [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.

Cohen:1952:MP

- [Coh52] I. Bernard Cohen. Maxwell's poetry. *Scientific American*, 186 (3):62–63, March 1952. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL <http://www.nature.com/scientificamerican/journal/v186/n3/pdf/scientificamerican0352-62.pdf>.

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- [Coh94] I. Bernard Cohen, editor. *The Natural Sciences and the Social Sciences: Some Critical and Historical Perspectives*, volume 150 of *Boston Studies in the Philosophy of Science*. Kluwer Academic Publishers Group, Norwell, MA, USA, and Dordrecht, The Netherlands, 1994. ISBN 0-7923-2223-1, 94-017-3391-0 (e-book). ISSN 0068-0346. xxxvi + 404 pp. LCCN Q174 .B67 vol. 150. URL <https://link.springer.com/book/10.1007/978-94-017-3391-5>.

Collier:1990:TFM

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