

Isobel J Falconer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5782596/publications.pdf>

Version: 2024-02-01

30
papers

435
citations

933447

10
h-index

839539

18
g-index

33
all docs

33
docs citations

33
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterising effective eLearning resources. <i>Computers and Education</i> , 2008, 50, 757-771.	8.3	83
2	Corpuscles, Electrons and Cathode Rays: J.J. Thomson and the "Discovery of the Electron". <i>British Journal for the History of Science</i> , 1987, 20, 241-276.	0.7	66
3	Contemporary Perspectives in E-Learning Research. , 0, , .		51
4	How and what do academics learn through their personal networks. <i>Journal of Further and Higher Education</i> , 2015, 39, 336-357.	2.5	29
5	Designing for blended learning, sharing and reuse. <i>Journal of Further and Higher Education</i> , 2007, 31, 41-52.	2.5	27
6	Technological driving forces of LUCC: Conceptualization, quantification, and the example of urban power distribution networks. <i>Land Use Policy</i> , 2010, 27, 628-637.	5.6	25
7	J.J. Thomson's Work on Positive Rays, 1906-1914. <i>Historical Studies in the Physical and Biological Sciences</i> , 1988, 18, 265-310.	0.6	20
8	Discovering academics' key learning connections. <i>Journal of Workplace Learning</i> , 2014, 26, 56-72.	1.7	20
9	Corpuscles to Electrons. , 2001, , 77-100.		19
10	A model for effective implementation of flexible programme delivery. <i>Innovations in Education and Teaching International</i> , 2008, 45, 25-36.	2.5	14
11	Representing practice: practice models, patterns, bundles "}. <i>Learning, Media and Technology</i> , 2011, 36, 101-127.	3.2	13
12	JJ Thomson and the discovery of the electron. <i>Physics Education</i> , 1997, 32, 226-231.	0.5	11
13	Henry Cavendish: the man and the measurement. <i>Measurement Science and Technology</i> , 1999, 10, 470-477.	2.6	10
14	Stories of change: How educators change their practice. , 2012, , .		9
15	Charles Augustin Coulomb and the fundamental law of electrostatics. <i>Metrologia</i> , 2004, 41, S107-S114.	1.2	6
16	Motives and tensions in the release of open educational resources: The UKOER program. <i>Australasian Journal of Educational Technology</i> , 0, , .	3.5	6
17	Mediating between practitioner and developer communities: the Learning Activity Design in Education experience. <i>Research in Learning Technology</i> , 2011, 15, .	2.3	6
18	No actual measurement "}" was required: Maxwell and Cavendish's null method for the inverse square law of electrostatics. <i>Studies in History and Philosophy of Science Part A</i> , 2017, 65-66, 74-86.	1.2	5

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19	A purely local experiment - Poynting and the mean density of the Earth. Measurement Science and Technology, 1999, 10, 525-530.	2.6	3
20	Mediating between practitioner and developer communities: the Learning Activity Design in Education experience. Research in Learning Technology, 2007, 15, 155-170.	0.7	3
21	Vortices and atoms in the Maxwellian era. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20180451.	3.4	3
22	Online resource for the history of astronomy. Astronomy and Geophysics, 2018, 59, 1.20-1.21.	0.2	1
23	Alfvén on heating by waves. Astronomy and Geophysics, 2020, 61, 2.34-2.39.	0.2	1
24	Phases of physics in J. D. Forbes's Dissertation Sixth for the Encyclopaedia Britannica (1856). History of Science, 2021, 59, 47-72.	0.5	1
25	Women's participation in mathematics in Scotland, 1730-1850. British Journal for the History of Mathematics, 0, , 1-22.	0.2	1
26	The Thomsons of Belfast. Bulletin of the British Society for the History of Mathematics, 2018, 33, 67-68.	0.1	0
27	Friedrich Steinle, Exploratory Experiments: Ampère, Faraday and the Origins of Electrodynamics. Translated by Alex Levine. Pittsburgh, PA: University of Pittsburgh Press, 2016. Pp. 494. ISBN 978-0-8229-4450-8. \$65.00 (hardcover).. British Journal for the History of Science, 2018, 51, 328-329.	0.7	0
28	Paris 1907: the observer vs the administrator. Astronomy and Geophysics, 2019, 60, 1.40-1.42.	0.2	0
29	John W. Arthur, <i>Brilliant Lives: the Clerk Maxwells and the Scottish Enlightenment</i>. Innes Review, 2017, 68, 197-199.	0.1	0
30	Representing Models of Practice. , 0, , .		0