

Olival Freire Junior

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

410
citations

840585

11
h-index

794469

19
g-index

57
all docs

57
docs citations

57
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Wilhelm Ostwald's Pedagogy: An Analysis of the Nobel Prize Nomination Letters. <i>Ambix</i> , 2022, , 1-24.	0.5	1
2	Klaus Hentschel. <i>Photons: The History and Mental Models of Light Quanta</i>. xiii + 231 pp., bibl., index. Cham, Switzerland: Springer, 2018. â,-75 (cloth). ISBN 9783319952512.. <i>Isis</i> , 2020, 111, 416-417.	0.1	1
3	David Bohm. <i>Springer Biographies</i> , 2019, , .	0.0	11
4	From physics to biology: physicists in the search for systemic biological explanations. <i>European Journal for Philosophy of Science</i> , 2019, 9, 1.	0.6	1
5	Jennifer Burwell. <i>Quantum Language and the Migration of Scientific Concepts</i> . 327 pp., notes, bibl., index. Cambridge, Mass./London: MIT Press, 2018. \$40 (cloth). ISBN 9780262037556.. <i>Isis</i> , 2019, 110, 215-215.	0.1	1
6	The Long Campaign for the Causal Interpretation (1952â€“1960). Brazil, Israel, and the U.K.. <i>Springer Biographies</i> , 2019, , 77-117.	0.0	0
7	The Quest for Compatibility Between the Causal Interpretation and the Wholeness Approach (1979â€“1992). <i>Springer Biographies</i> , 2019, , 169-203.	0.0	0
8	Introduction: Living Through Cold War Storms, Attempting to Understand the Quantum. <i>Springer Biographies</i> , 2019, , 1-18.	0.0	0
9	Um Presente de Apolo: lasers, histÃ³ria e aplicaÃ§Ãµes. <i>Revista Brasileira De Ensino De Fisica</i> , 2016, 39, .	0.2	1
10	From the margins to the mainstream: Foundations of quantum mechanics, 1950-1990. <i>Annalen Der Physik</i> , 2015, 527, A47-A51.	0.9	2
11	Das margens para o centro: MudanÃ§as na pesquisa em fundamentos da mecÃ¢nica quÃ¢ntica, 1950-1990. <i>Caderno Brasileiro De Ensino De FÃsica</i> , 2015, 32, 369.	0.0	1
12	The Concept of the Photon in Question. <i>Historical Studies in the Natural Sciences</i> , 2015, 45, 511-511.	0.3	0
13	Quantum Explorers: Bohr, Jordan, and DelbrÃ¼ck Venturing into Biology. <i>Physics in Perspective</i> , 2015, 17, 236-250.	0.2	10
14	The Quantum Dissidents. , 2015, , .		28
15	Dissidents and the Second Quantum Revolution. , 2015, , 1-16.		2
16	Philosophy Enters the Optics Laboratory: Bellâ€™s Theorem and Its First Experimental Tests (1965â€“1982). , 2015, , 235-286.		1
17	â€œFrom the Streets into Academiaâ€: Political Activism and the Reconfiguration of Physics Around 1970. , 2015, , 197-233.		0
18	The Monocracy is Broken: Orthodoxy, Heterodoxy, and Wignerâ€™s Case. , 2015, , 141-174.		0

#	ARTICLE	IF	CITATIONS
19	Coda: Quantum Dissidents - A Collective Biographical Profile. , 2015, , 339-349.		0
20	The 1980s and Early 1990s, Research on Foundations Takes Off. , 2015, , 287-338.		0
21	Teaching Newton's universal gravitation guided by history and philosophy of science: a didactical propose focusing on argumentation. Enseñanza De Las Ciencias, 2015, 33, 205.	0.6	1
22	Diplomacia e ciência no contexto da Segunda Guerra Mundial: a viagem de Arthur Compton ao Brasil em 1941. Revista Brasileira De Historia, 2014, 34, 181-201.	0.0	11
23	Meeting the Challenge: Quantum Physics in Introductory Physics Courses. , 2014, , 183-209.		5
24	Teaching introductory quantum physics and chemistry: caveats from the history of science and science teaching to the training of modern chemists. Chemistry Education Research and Practice, 2014, 15, 286-296.	1.4	27
25	The Concept of the Photon in Question. Historical Studies in the Natural Sciences, 2013, 43, 453-491.	0.3	11
26	Informação e teoria quântica. Scientiae Studia, 2013, 11, 11-33.	0.1	1
27	Herch Moysés Nussenzveig e a física quântica: consolidando disciplinas através de escolas de verão e livros-texto. Revista Brasileira De Ensino De Fisica, 2013, 35, .	0.2	1
28	The History and Philosophy of Science in Physics Teaching: A Research Synthesis of Didactic Interventions. Science and Education, 2012, 21, 771-796.	1.7	41
29	O modelo do grande elétron: o background clássico do efeito Compton. Revista Brasileira De Ensino De Fisica, 2011, 33, 4601-4601.	0.2	2
30	Causality in Physics and in the History of Physics: A Comparison of Bohm's and Forman's Papers. , 2011, , 397-411.		1
31	Continuity and Change: Charting David Bohm's Evolving Ideas on Quantum Mechanics. Boston Studies in the Philosophy and History of Science, 2011, , 291-299.	0.4	3
32	Dissidentes quânticos: pesquisa em fundamentos da teoria quântica em torno de 1970. , 2011, , 35-66.		0
33	Os caminhos de Newton para a Gravitação Universal: Uma revisão do debate historiográfico entre Cohen e Westfall DOI: 10.5007/2175-7941.2010v27n2p215. Caderno Brasileiro De Ensino De Física, 2010, 27, .	0.0	4
34	Contribuição do físico Brasileiro Sergio Porto para as aplicações do laser e sua introdução no Brasil. Revista Brasileira De Ensino De Fisica, 2010, 32, 1-10.	0.2	2
35	"Dialectical materialism and modern physics", an unpublished text by Max Born. Notes and Records of the Royal Society, 2010, 64, 155-162.	0.1	4
36	The origin of the Everettian heresy. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2009, 40, 97-123.	1.4	42

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37	Quantum dissidents: Research on the foundations of quantum theory circa 1970. <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2009, 40, 280-289.	1.4	14
38	CiÃancia e polÃtica durante o regime militar (1964-1984): a percepÃÃo dos fÃsicos brasileiros. <i>Boletim do Museu Paraense Emilio Goeldi: Ciencias Humanas</i> , 2009, 4, 479-485.	0.0	3
39	The Tausk Controversy on the Foundations of Quantum Mechanics: Physics, Philosophy, and Politics. <i>Physics in Perspective</i> , 2008, 10, 138-162.	0.2	9
40	Philosophy enters the optics laboratory: Bell's theorem and its first experimental tests (1965â€“1982). <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2006, 37, 577-616.	1.4	22
41	Science and exile: David Bohm, the cold war, and a new interpretation of quantum mechanics. <i>Historical Studies in the Physical and Biological Sciences</i> , 2005, 36, 1-34.	0.3	32
42	Sobre o encontro casual de Norbert Wiener com Albert Einstein em uma viagem de trem. <i>Scientiae Studia</i> , 2005, 3, .	0.1	0
43	The Historical Roots of "Foundations of Quantum Physics" as a Field of Research (1950â€“1970). <i>Foundations of Physics</i> , 2004, 34, 1741-1760.	0.6	24
44	A Story Without an Ending: The Quantum Physics Controversy 1950â€“1970. <i>Science and Education</i> , 2003, 12, 573-586.	1.7	15
45	Title is missing!. <i>Science and Education</i> , 2003, 12, 541-557.	1.7	36
46	Wheeler, Tiomno e a FÃsica brasileira. <i>Revista Brasileira De Ensino De Fisica</i> , 2003, 25, 426-437.	0.2	3
47	A Graduate Programme in History, Philosophy and Science Teaching in Brazil. <i>Science and Education</i> , 2001, 10, 601-608.	1.7	6
48	The noble enigma: Chagas' nominations for the Nobel Prize. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 123-129.	0.8	22