

Manuel Bächtold

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6539369/publications.pdf>

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13
papers

117
citations

1684188

5
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	What Do Students “Construct” According to Constructivism in Science Education?. <i>Research in Science Education</i> , 2013, 43, 2477-2496.	2.3	48
2	How Should Energy Be Defined Throughout Schooling?. <i>Research in Science Education</i> , 2018, 48, 345-367.	2.3	13
3	Teaching energy in high school by making use of history and philosophy of science. <i>Journal of Research in Science Teaching</i> , 2019, 56, 765-796.	3.3	12
4	Teaching Energy Informed by the History and Epistemology of the Concept with Implications for Teacher Education. , 2014, , 211-243.		12
5	Saving Mach’s View on Atoms. <i>Journal for General Philosophy of Science</i> , 2010, 41, 1-19.	1.4	6
6	Interpreting Quantum Mechanics according to a Pragmatist Approach. <i>Foundations of Physics</i> , 2008, 38, 843-868.	1.3	5
7	Five Formulations of the Quantum Measurement Problem in the Frame of the Standard Interpretation. <i>Journal for General Philosophy of Science</i> , 2008, 39, 17-33.	1.4	5
8	What progression for the teaching of energy from primary to secondary school? An analysis of the official instructions and textbooks. <i>Recherches En Didactiques Des Sciences Et Des Technologies</i> , 2014, , 63-91.	0.1	5
9	A Theater-Based Device for Training Teachers on the Nature of Science. <i>Science and Education</i> , 2018, 27, 963-986.	2.7	4
10	Are all measurement outcomes “classical”? <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2008, 39, 620-633.	1.4	3
11	Introducing Joule’s Paddle Wheel Experiment in the Teaching of Energy: Why and How?. <i>Foundations of Science</i> , 2021, 26, 791-805.	0.7	3
12	How to Assess and Categorize Teachers’ Views of Science? Two Methodological Issues. <i>Research in Science Education</i> , 2019, 51, 1423.	2.3	1
13	History and Philosophy of Science: A Lever to Teach Energy at High School. <i>Contributions From Science Education Research</i> , 2019, , 19-33.	0.5	0