Antje Kohnle

List of Publications by Year
in descending order

18	285	1040056 9	888059 17
papers	citations	h-index	g-index

21	21	21	165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sketching to support visual learning with interactive tutorials. Physical Review Physics Education Research, 2020, 16, .	2.9	8
2	The Difference Between a Probability and a Probability Density. Physics Teacher, 2019, 57, 190-192.	0.3	1
3	Enhancing student visual understanding of the time evolution of quantum systems. Physical Review Physics Education Research, 2019, 15, .	2.9	19
4	Interactive Simulations To Support Quantum Mechanics Instruction for Chemistry Students. Journal of Chemical Education, 2017, 94, 392-397.	2.3	8
5	Interactive simulations for quantum key distribution. European Journal of Physics, 2017, 38, 035403.	0.6	13
6	Characterizing representational learning: A combined simulation and tutorial on perturbation theory. Physical Review Physics Education Research, 2017, 13, .	2.9	12
7	A new introductory quantum mechanics curriculum. European Journal of Physics, 2014, 35, 015001.	0.6	65
8	Quantum mechanics teaching resources from the Institute of Physics. New Directions in the Teaching of Physical Sciences, 2014, 10, 40-43.	0.4	2
9	Book Review of Quantum Processes, Systems and Information by Benjamin Schumacher & Michael Westmoreland. New Directions in the Teaching of Physical Sciences, 2014, 10, 64-65.	0.4	0
10	Problem-based labs and group projects in an introductory university physics course. Physics Education, 2012, 47, 476-481.	0.5	5
11	A new multimedia resource for teaching quantum mechanics concepts. American Journal of Physics, 2012, 80, 148-153.	0.7	33
12	Towards a conceptual diagnostic survey in nuclear physics. European Journal of Physics, 2011, 32, 55-62.	0.6	11
13	Developing and evaluating animations for teaching quantum mechanics concepts. European Journal of Physics, 2010, 31, 1441-1455.	0.6	43
14	Testing conceptual understanding in introductory astronomy. New Directions in the Teaching of Physical Sciences, 2010, , 26-29.	0.4	1
15	Der Kosmos im Licht von Gammaâ€Strahlung sehr hoher Energie: Die HEGRA Cherenkovâ€Teleskope erlauben Einblicke in das nichtâ€thermische Universum. Physik Journal, 2000, 56, 47-52.	0.1	0
16	Measurement of diffraction efficiencies relevant to crystal lens telescopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 416, 493-504.	1.6	8
17	Realization of a tunable crystal lens as an instrument to focus gamma rays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 408, 553-561.	1.6	12
18	Optimization of Simulations and Activities for a New Introductory Quantum Mechanics Curriculum. , 0, , .		2