

Alice Delsérieys

List of Publications by Year in descending order

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17
papers

1,729
citations

933447

10
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1920
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of combining simulations and laboratory experiments on Zimbabwean students'™ conceptual understanding of electric circuits. Research in Science and Technological Education, 2020, 38, 289-307.	2.5	19
2	Using visual representations to realise the concept of 'heat'. Learning: Research and Practice, 2020, 6, 34-50.	0.4	4
3	Precursor model and preschool science learning about shadows formation. Research in Science and Technological Education, 2018, 36, 147-164.	2.5	29
4	Learning density in Vanuatu high school with computer simulation: Influence of different levels of guidance. Education and Information Technologies, 2017, 22, 1947-1964.	5.7	5
5	Shadow Formation at Preschool from a Socio-materiality Perspective. Research in Science Education, 2017, 47, 579-601.	2.3	17
6	D'Ä©marches d'Ä©investigation en sciences et construction du savoir. , 2014, , 30-33.	0.1	1
7	Optical Thomson scatter from a laser-ablated magnesium plume. Journal of Applied Physics, 2009, 106, 083304.	2.5	17
8	Raman satellites in optical scattering from a laser-ablated Mg plume. Physical Review A, 2008, 78, .	2.5	6
9	Optical Thomson scatter from laser-ablated plumes. Applied Physics Letters, 2008, 92, 011502.	3.3	10
10	Direct Observation of Strong Ion Coupling in Laser-Driven Shock-Compressed Targets. Physical Review Letters, 2007, 99, 135006.	7.8	50
11	Single-shot characterization of independent femtosecond extreme ultraviolet free electron and infrared laser pulses. Applied Physics Letters, 2007, 90, 131108.	3.3	64
12	Spectroscopic characterization of ion collisions and trapping at laser-irradiated double-foil targets. High Energy Density Physics, 2007, 3, 211-217.	1.5	8
13	Operation of a free-electron laser from the extreme ultraviolet to the water window. Nature Photonics, 2007, 1, 336-342.	31.4	1,455
14	Plasma Opacity and Laser Ablation Measurements Using X-Ray Lasers. , 2007, , 445-454.		0
15	Charge-exchange-driven X-ray emission from highly ionized plasma jets. Europhysics Letters, 2006, 76, 815-821.	2.0	11
16	Line Shapes and Emission Properties in Colliding Plasmas. AIP Conference Proceedings, 2006, , .	0.4	0
17	Opacity Measurements of a Hot Iron Plasma Using an X-Ray Laser. Physical Review Letters, 2006, 97, 035001.	7.8	32