

# Alice Delsérieys

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4091501/publications.pdf>

Version: 2024-02-01

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