

# Loïc Le Guyader

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11330471/publications.pdf>

Version: 2024-02-01

5  
papers

115  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	FemtoSpeX: a versatile optical pump-soft X-ray probe facility with 100-fs X-ray pulses of variable polarization. <i>Journal of Synchrotron Radiation</i> , 2014, 21, 1090-1104.	2.4	71
2	Magnetic Switching in Granular FePt Layers Promoted by Near-Field Laser Enhancement. <i>Nano Letters</i> , 2017, 17, 2426-2432.	9.1	22
3	Nonequilibrium sub-10 nm spin-wave soliton formation in FePt nanoparticles. <i>Science Advances</i> , 2022, 8, eabn0523.	10.3	10
4	Analysis of the halo background in femtosecond slicing experiments. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 700-711.	2.4	9
5	Laser-driven switching dynamics in phase change materials investigated by time-resolved X-ray absorption spectroscopy. <i>Phase Transitions</i> , 2015, 88, 82-89.	1.3	3