

Valentin Chardonnet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9743734/publications.pdf>

Version: 2024-02-01

6
papers

62
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-induced ultrafast demagnetization and perpendicular magnetic anisotropy reduction in a Co88Tb12 thin film with stripe domains. <i>Physical Review B</i> , 2020, 102, .	3.2	21
2	Time-Resolved XUV Absorption Spectroscopy and Magnetic Circular Dichroism at the Ni M2,3-Edges. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 325.	2.5	17
3	Resonant Faraday effect using high-order harmonics for the investigation of ultrafast demagnetization. <i>Physical Review B</i> , 2019, 100, .	3.2	9
4	Toward ultrafast magnetic depth profiling using time-resolved x-ray resonant magnetic reflectivity. <i>Structural Dynamics</i> , 2021, 8, 034305.	2.3	7
5	Element-selective analysis of ultrafast demagnetization in Co/Pt multilayers exhibiting large perpendicular magnetic anisotropy. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	4
6	Analytic description and optimization of magneto-optical Kerr setups with photoelastic modulation. <i>Review of Scientific Instruments</i> , 2022, 93, .	1.3	4