

Valentin Chardonnet

List of Publications by Year in descending order

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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	Element-selective analysis of ultrafast demagnetization in Co/Pt multilayers exhibiting large perpendicular magnetic anisotropy. Applied Physics Letters, 2022, 120, .	3.3	4
2	Analytic description and optimization of magneto-optical Kerr setups with photoelastic modulation. Review of Scientific Instruments, 2022, 93, .	1.3	4
3	Toward ultrafast magnetic depth profiling using time-resolved x-ray resonant magnetic reflectivity. Structural Dynamics, 2021, 8, 034305.	2.3	7
4	Time-Resolved XUV Absorption Spectroscopy and Magnetic Circular Dichroism at the Ni M _{2,3} -Edges. Applied Sciences (Switzerland), 2021, 11, 325.	2.5	17
5	Laser-induced ultrafast demagnetization and perpendicular magnetic anisotropy reduction in a Co ₈₈ Tb ₁₂ thin film with stripe domains. Physical Review B, 2020, 102, .	3.2	21
6	Resonant Faraday effect using high-order harmonics for the investigation of ultrafast demagnetization. Physical Review B, 2019, 100, .	3.2	9