

AndrÃ© Philippi-Kobs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1361724/publications.pdf>

Version: 2024-02-01

16
papers

316
citations

1040056

9
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic Interface Magnetoresistance in $\text{Pt}/\text{Co}/\text{Pt}$. Physical Review Letters, 2011, 106, 217207.	7.8	85
2	Thermal conductance of interfaces with amorphous SiO_2 measured by time-resolved magneto-optic Kerr-effect thermometry. Physical Review B, 2017, 95, .	3.2	46
3	Breakdown of the X-Ray Resonant Magnetic Scattering Signal during Intense Pulses of Extreme Ultraviolet Free-Electron-Laser Radiation. Physical Review Letters, 2013, 110, 234801.	7.8	37
4	Imaging the in-plane magnetization in a Co microstructure by Fourier transform holography. Optics Express, 2010, 18, 27251.	3.4	22
5	Impact of Symmetry on Anisotropic Magnetoresistance in Textured Ferromagnetic Thin Films. Physical Review Letters, 2019, 123, 137201.	7.8	22
6	Tuning of the nucleation field in nanowires with perpendicular magnetic anisotropy. Journal of Applied Physics, 2013, 113, 163902.	2.5	21
7	On the variation of magnetic anisotropy in $\text{Co}/\text{Pt}(111)$ on silicon oxide. Journal of Applied Physics, 2015, 117, .	2.5	21
8	Observation of compact ferrimagnetic skyrmions in DyCo_3 film. Nanoscale, 2020, 12, 18137-18143.	5.6	13
9	Implications of a temperature-dependent magnetic anisotropy for superparamagnetic switching. Journal of Magnetism and Magnetic Materials, 2018, 447, 96-100.	2.3	12
10	Direct 2D spatial-coherence determination using the Fourier-analysis method: multi-parameter characterization of the P04 beamline at PETRA-III. Optics Express, 2020, 28, 7282.	3.4	9
11	Integrated setup for the fabrication and measurement of magnetoresistive nanoconstrictions in ultrahigh vacuum. Review of Scientific Instruments, 2008, 79, 103901.	1.3	8
12	Observation of a Chirality-Induced Exchange-Bias Effect. Physical Review Applied, 2019, 12, .	3.8	8
13	Domain Walls in Bent Nanowires. Physical Review Applied, 2017, 8, .	3.8	4
14	Femtosecond-laser-induced modifications in Co/Pt multilayers studied with tabletop resonant magnetic scattering. Europhysics Letters, 2015, 109, 17001.	2.0	3
15	Enabling time-resolved 2D spatial-coherence measurements using the Fourier-analysis method with an integrated curved-grating beam monitor. Optics Letters, 2020, 45, 5591.	3.3	1
16	Ultrafast dynamics of spatial magnetic fluctuations in Co/Pt multilayers studied at European XFEL, 2020, .		1