Maciej Da Browski

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5283379/publications.pdf

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22	438	933447 10	713466 21
papers	citations	h-index	g-index

22	22	22	549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrafast Photoemission Electron Microscopy: Imaging Plasmons in Space and Time. Chemical Reviews, 2020, 120, 6247-6287.	47.7	71
2	Ultrafast Microscopy: Imaging Light with Photoelectrons on the Nanoâ€“Femto Scale. Journal of Physical Chemistry Letters, 2017, 8, 4446-4455.	4.6	53
3	Coherent Transfer of Spin Angular Momentum by Evanescent Spin Waves within Antiferromagnetic NiO. Physical Review Letters, 2020, 124, 217201.	7.8	47
4	Ultrafast Microscopy of Spin-Momentum-Locked Surface Plasmon Polaritons. ACS Nano, 2018, 12, 6588-6596.	14.6	36
5	Ultrafast microscopy of a twisted plasmonic spin skyrmion. Applied Physics Reviews, 2022, 9, .	11.3	33
6	Oscillatory magnetic anisotropy due to quantum well states in thin ferromagnetic films (invited). Journal of Applied Physics, 2012, 111, 07C102.	2.5	30
7	Oscillations of the Orbital Magnetic Moment due to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>d</mml:mi></mml:math>-Band Quantum Well States. Physical Review Letters, 2014, 113, 067203.	7.8	27
8	Multiphoton Photoemission Microscopy of High-Order Plasmonic Resonances at the Ag/Vacuum and Ag/Si Interfaces of Epitaxial Silver Nanowires. ACS Photonics, 2016, 3, 1704-1713.	6.6	27
9	Experimental confirmation of quantum oscillations of magnetic anisotropy in Co/Cu(001). Physical Review B, 2011, 84, .	3.2	25
10	Effect of quantum well states in Cu overlayer on magnetic anisotropy of Fe and Co films revisited. Physical Review B, 2013, 87, .	3.2	13
11	Magnetization profile across Au-covered bcc Fe films grown on a vicinal surface of Ag(001) as seen by x-ray resonant magnetic reflectivity. Physical Review B, 2013, 87, .	3.2	10
12	Nanoscale guiding and shaping of indium droplets. Applied Physics Letters, 2016, 109, .	3.3	10
13	Optical field tuning of localized plasmon modes in Ag microcrystals at the nanofemto scale. Journal of Chemical Physics, 2020, 152, 054201.	3.0	9
14	Complex anisotropy and magnetization reversal on stepped surfaces probed by the magneto-optical Kerr effect. Journal of Magnetism and Magnetic Materials, 2011, 323, 1501-1508.	2.3	8
15	Transition Metal Synthetic Ferrimagnets: Tunable Media for All-Optical Switching Driven by Nanoscale Spin Current. Nano Letters, 2021, 21, 9210-9216.	9.1	8
16	Magnetic states and magnetization reversal in magnetostatically coupled multilayers with low perpendicular anisotropy. Journal of Applied Physics, 2010, 107, .	2.5	7
17	Noncollinearity of the canted spins across ultrathin Fe films on vicinal Ag surfaces. Physical Review B, 2015, 91, .	3.2	6
18	Optically and Microwave-Induced Magnetization Precession in [Co/Pt]/NiFe Exchange Springs. ACS Applied Materials & Interfaces, 2020, 12, 52116-52124.	8.0	5

#	Article	IF	Citations
19	Canted stripe phase evolution due to a spin reorientation transition in Fe films grown on Ag(001) vicinal surface. Physical Review B, 2016, 93, .	3.2	4
20	Fine-tuning of canted magnetization in stepped Fe films through thickness variation, Au capping, and quantum confinement. Physical Review B, 2019, 99, .	3.2	4
21	Canted standing spin-wave modes of permalloy thin films observed by ferromagnetic resonance. New Journal of Physics, 2021, 23, 023017.	2.9	4
22	Electrical Detection of DC Spin Current Propagation Through an Epitaxial Antiferromagnetic NiO Layer. IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.1	1