

Maciej Da Browski

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

438
citations

933447

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all docs

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docs citations

22
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast microscopy of a twisted plasmonic spin skyrmion. Applied Physics Reviews, 2022, 9, .	11.3	33
2	Electrical Detection of DC Spin Current Propagation Through an Epitaxial Antiferromagnetic NiO Layer. IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.1	1
3	Canted standing spin-wave modes of permalloy thin films observed by ferromagnetic resonance. New Journal of Physics, 2021, 23, 023017.	2.9	4
4	Transition Metal Synthetic Ferrimagnets: Tunable Media for All-Optical Switching Driven by Nanoscale Spin Current. Nano Letters, 2021, 21, 9210-9216.	9.1	8
5	Optically and Microwave-Induced Magnetization Precession in [Co/Pt]/NiFe Exchange Springs. ACS Applied Materials & Interfaces, 2020, 12, 52116-52124.	8.0	5
6	Coherent Transfer of Spin Angular Momentum by Evanescent Spin Waves within Antiferromagnetic NiO. Physical Review Letters, 2020, 124, 217201.	7.8	47
7	Ultrafast Photoemission Electron Microscopy: Imaging Plasmons in Space and Time. Chemical Reviews, 2020, 120, 6247-6287.	47.7	71
8	Optical field tuning of localized plasmon modes in Ag microcrystals at the nanofemto scale. Journal of Chemical Physics, 2020, 152, 054201.	3.0	9
9	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
10	Ultrafast Microscopy of Spin-Momentum-Locked Surface Plasmon Polaritons. ACS Nano, 2018, 12, 6588-6596.	14.6	36
11	Ultrafast Microscopy: Imaging Light with Photoelectrons on the Nano-“Femto Scale. Journal of Physical Chemistry Letters, 2017, 8, 4446-4455.	4.6	53
12	Nanoscale guiding and shaping of indium droplets. Applied Physics Letters, 2016, 109, .	3.3	10
13	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
14	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
15	Noncollinearity of the canted spins across ultrathin Fe films on vicinal Ag surfaces. Physical Review B, 2015, 91, .	3.2	6
16	Oscillations of the Orbital Magnetic Moment due to d -Band Quantum Well States. Physical Review Letters, 2014, 113, 067203.	7.8	27
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Oscillatory magnetic anisotropy due to quantum well states in thin ferromagnetic films (invited). Journal of Applied Physics, 2012, 111, 07C102.	2.5	30
20	Experimental confirmation of quantum oscillations of magnetic anisotropy in Co/Cu(001). Physical Review B, 2011, 84, .	3.2	25
21	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
22	Magnetic states and magnetization reversal in magnetostatically coupled multilayers with low perpendicular anisotropy. Journal of Applied Physics, 2010, 107, .	2.5	7