

Po-Chun Chang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

135
citations

1307594

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1281871

11
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12
docs citations

12
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogenation-induced reversible spin reorientation transition in Co ₅₀ Pd ₅₀ alloy thin films. Journal of Alloys and Compounds, 2017, 710, 37-46.	5.5	28
2	Magnetism modulation of Fe/ZnO heterostructure by interface oxidation. Applied Physics Letters, 2013, 103, .	3.3	18
3	Visualizing hydrogen diffusion in magnetic film through magneto-optical Kerr effect. Communications Chemistry, 2019, 2, .	4.5	18
4	Voltage-induced reversible changes in the magnetic coercivity of Fe/ZnO heterostructures. Applied Physics Letters, 2014, 104, .	3.3	17
5	Thermally modulated hydrogenation in Fe _x Pd _{1-x} alloy films: Temperature-driven peculiar variation of magnetism. Applied Physics Letters, 2020, 116, .	3.3	16
6	Reversible 90-Degree Rotation of Fe Magnetic Moment Using Hydrogen. Scientific Reports, 2018, 8, 3251.	3.3	12
7	Hydrogen-mediated magnetic domain formation and domain wall motion in Co ₃₀ Pd ₇₀ alloy films. Scientific Reports, 2018, 8, 6656.	3.3	11
8	Voltage-induced Interface Reconstruction and Electrical Instability of the Ferromagnet-Semiconductor Device. Scientific Reports, 2017, 7, 339.	3.3	6
9	Voltage induced reversible and irreversible change of magnetic coercivity in Co/ZnO heterostructure. Journal of Applied Physics, 2016, 119, .	2.5	5
10	Height reversal in Au coverage on MoS ₂ flakes/SiO ₂ : Thermal control of interfacial nucleation. Applied Physics Letters, 2019, 114, .	3.3	3
11	Improvement from discrete to uniform wetting of organic perovskite on ferromagnetic metals through a heterointerface. Applied Surface Science, 2022, 601, 154180.	6.1	1
12	Voltage-Controlled in the Magnetic Exchange Coupling of Fe /ZnO/Zn _{1-x} Fe _x O Heterostructures. , 2016, , .		0