

Haochang Lyu

List of Publications by Year in descending order

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6
papers

46
citations

2258059

3
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Field-Free Magnetization Switching Driven by Spin-Orbit Torque in FeCrPt Single Layer. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	10
2	Effect of interlayer Dzyaloshinskii-Moriya interaction on spin structure in synthetic antiferromagnetic multilayers. <i>Physical Review B</i> , 2022, 105, .	3.2	9
3	Spin reorientation transition induced by surface reconstruction in epitaxial Fe/Co bilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 533, 168019.	2.3	1
4	Enhancement of phonon skew scattering in epitaxial Pt/Co/Pt trilayers by crystal engineering. <i>Physical Review B</i> , 2021, 104, .	3.2	2
5	Antiferromagnetic element Mn modified PtCo truncated octahedral nanoparticles with enhanced activity and durability for direct methanol fuel cells. <i>Nano Research</i> , 2019, 12, 2520-2527.	10.4	21
6	Direct observation of magnetic contrast obtained by photoemission electron microscopy with deep ultra-violet laser excitation. <i>Ultramicroscopy</i> , 2019, 202, 156-162.	1.9	3