

Andrew J Stollenwerk

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1937685

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docs citations

12
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27
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-field magnetoresistance of nanometer scale nickel films grown on molybdenum disulfide. AIP Advances, 2022, 12, 035233.	1.3	0
2	Electronic growth of Pd(111) nanostructures on MoS ₂ . Journal of Applied Physics, 2021, 129, .	2.5	4
3	First principles study of nearly strain-free Ni/WSe ₂ and Ni/MoS ₂ interfaces. Journal of Physics Condensed Matter, 2021, 33, 425001.	1.8	2
4	Diffusion energy barrier of Au on Bi ₂ Se ₃ : theory and experiment. Physica Scripta, 2021, 96, 125708.	2.5	0
5	Chemical substitution induced half-metallicity in CrMnSb(1-x)P(x). Journal of Applied Physics, 2020, 128, .	2.5	7
6	Self-assembled Ag(111) nanostructures induced by Fermi surface nesting. Physical Review B, 2019, 100, .	3.2	5
7	Three-dimensional quantum size effects on the growth of Au islands on MoS ₂ . Applied Physics Letters, 2018, 113, .	3.3	10
8	Out-of-plane electron transport in finite layer MoS ₂ . Journal of Applied Physics, 2018, 123, 174303.	2.5	1
9	Room Temperature Formation of Carbon Onions via Ultrasonic Agitation of MoS ₂ in Isopropanol. Journal of Nanoscience and Nanotechnology, 2018, 18, 3171-3175.	0.9	2
10	Influence of interface coupling on the electronic properties of the Au/MoS ₂ . Physical Review B, 2015, 92, .	3.2	10
11	Universal Method for Creating Optically Active Nanostructures on Layered Materials. Langmuir, 2014, 30, 5939-5945.	3.5	2
12	Emergence of Long Range One-Dimensional Nanostructures in a Disordered Two-Dimensional System: Mn-Doped Ti _{1-x} S ₂ . Journal of Physical Chemistry C, 2012, 116, 764-769.	3.1	3