Andrew J Stollenwerk

List of Publications by Year
in descending order

12	48	1937685 4	1720034 7
papers	citations	h-index	g-index

12	12	12	27
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of interface coupling on the electronic properties of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>Au/MoS</mml:mtext><mml:mn>2</mml:mn></mml:msub></mml:math> interface. Physical Review B, 2015, 92, .	3.2	12
2	Three-dimensional quantum size effects on the growth of Au islands on MoS2. Applied Physics Letters, 2018, 113, .	3.3	10
3	Chemical substitution induced half-metallicity in CrMnSb(1â^'x)Px. Journal of Applied Physics, 2020, 128, .	2.5	7
4	Self-assembled Ag(111) nanostructures induced by Fermi surface nesting. Physical Review B, 2019, 100, .	3.2	5
5	Electronic growth of Pd(111) nanostructures on MoS2. Journal of Applied Physics, 2021, 129, .	2.5	4
6	Emergence of Long Range One-Dimensional Nanostructures in a Disordered Two-Dimensional System: Mn-Doped Ti_{1+Î´}S₂. Journal of Physical Chemistry C, 2012, 116, 764-769.	3.1	3
7	Universal Method for Creating Optically Active Nanostructures on Layered Materials. Langmuir, 2014, 30, 5939-5945.	3.5	2
8	Room Temperature Formation of Carbon Onions via Ultrasonic Agitation of MoS2 in Isopropanol. Journal of Nanoscience and Nanotechnology, 2018, 18, 3171-3175.	0.9	2
9	First principles study of nearly strain-free Ni/WSe₂ and Ni/MoS₂ interfaces. Journal of Physics Condensed Matter, 2021, 33, 425001.	1.8	2
10	Out-of-plane electron transport in finite layer MoS2. Journal of Applied Physics, 2018, 123, 174303.	2.5	1
11	Diffusion energy barrier of Au on Bi₂Se₃: theory and experiment. Physica Scripta, 2021, 96, 125708.	2.5	0
12	Large-field magnetoresistance of nanometer scale nickel films grown on molybdenum disulfide. AIP Advances, 2022, 12, 035233.	1.3	0