

Timothy E Kidd

List of Publications by Year in descending order

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papers

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1937685
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13
all docs

13
docs citations

13
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of titanium alloys turning operation in varied cutting fluid conditions with multiple machining performance characteristics. International Journal of Advanced Manufacturing Technology, 2018, 95, 1451-1463.	3.0	44
2	Synthesis of freestanding HfO ₂ nanostructures. Nanoscale Research Letters, 2011, 6, 294.	5.7	7
3	Self-assembled Ag(111) nanostructures induced by Fermi surface nesting. Physical Review B, 2019, 100, .	3.2	5
4	Preparation of Ultrathin Gold Films with Subatomic Surface Roughness. Langmuir, 2021, 37, 9472-9477.	3.5	5
5	Synthesis of magnetic 1D dichalcogenide nanostructures. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	4
6	Electronic growth of Pd(111) nanostructures on MoS ₂ . Journal of Applied Physics, 2021, 129, .	2.5	4
7	Dopant Enhanced Etching of TiSe ₂ by Scanning Tunneling Microscopy. Langmuir, 2010, 26, 10980-10984.	3.5	3
8	Enhanced detection of nanostructures by scanning electron microscopy using insulating materials. Micron, 2013, 52-53, 57-61.	2.2	3
9	Universal Method for Creating Optically Active Nanostructures on Layered Materials. Langmuir, 2014, 30, 5939-5945.	3.5	2
10	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
11	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
12	Development of ultralight nanocellulose magnets using ultrasonic agitation. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2018, 36, 061801.	1.2	0
13	Large-field magnetoresistance of nanometer scale nickel films grown on molybdenum disulfide. AIP Advances, 2022, 12, 035233.	1.3	0