

Daniel M Dryden

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

552
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	Photogalvanic Etching of n-GaN for Three-Dimensional Electronics. <i>Journal of Electronic Materials</i> , 2019, 48, 3345-3350.	2.2	12
2	A temperature-variant method for performance modeling and economic analysis of thermoelectric generators: Linking material properties to real-world conditions. <i>Applied Energy</i> , 2017, 190, 764-771.	10.1	25
3	Template-based syntheses for shape controlled nanostructures. <i>Advances in Colloid and Interface Science</i> , 2016, 234, 51-79.	14.7	108
4	Nanowire formation is preceded by nanotube growth in templated electrodeposition of cobalt hybrid nanostructures. <i>Nanotechnology</i> , 2016, 27, 445302.	2.6	5
5	Anomalous Deposition of Co-Ni Alloys in Film and Nanowire Morphologies from Citrate Baths. <i>Electrochimica Acta</i> , 2016, 220, 595-600.	5.2	21
6	Adhesive interactions of geckos with wet and dry fluoropolymer substrates. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150464.	3.4	16
7	van der Waals Interactions on the Mesoscale: Open-Science Implementation, Anisotropy, Retardation, and Solvent Effects. <i>Langmuir</i> , 2015, 31, 10145-10153.	3.5	17
8	Optical Properties and van der Waalsâ€“London Dispersion Interactions in Berlinite Aluminum Phosphate from Vacuum Ultraviolet Spectroscopy. <i>Journal of the American Ceramic Society</i> , 2014, 97, 1143-1150.	3.8	6
9	Dielectric response variation and the strength of van der Waals interactions. <i>Journal of Colloid and Interface Science</i> , 2014, 417, 278-284.	9.4	9
10	Controlling spontaneous emission with metamaterials. <i>Optics Letters</i> , 2010, 35, 1863.	3.3	333