

Greg Christensen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

351
citations

840776

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1125743

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docs citations

13
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved thermal conductivity of fluids and composites using boron nitride (BN) nanoparticles through hydrogen bonding. <i>Thermochimica Acta</i> , 2021, 700, 178927.	2.7	15
2	Hydrogen bonding enhanced thermally conductive carbon nano grease. <i>Synthetic Metals</i> , 2020, 259, 116213.	3.9	24
3	Carbon nanotubes grease with high electrical conductivity. <i>Synthetic Metals</i> , 2020, 268, 116496.	3.9	22
4	Thin carbon nanostructure mat with high electromagnetic interference shielding performance. <i>Synthetic Metals</i> , 2019, 253, 48-56.	3.9	15
5	A Rheological Investigation of Carbon Nanotube Grease. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4046-4051.	0.9	6
6	TC Study of Manufacturable Nano Grease: Evidence of 3D Network Structure. <i>Nanomanufacturing and Metrology</i> , 2018, 1, 148-155.	3.0	7
7	Three dimensional (3D) percolation network structure: Key to form stable carbon nano grease. <i>Journal of Applied Research and Technology</i> , 2016, 14, 375-382.	0.9	18
8	Effects of solvent hydrogen bonding, viscosity, and polarity on the dispersion and alignment of nanofluids containing Fe ₂ O ₃ nanoparticles. <i>Journal of Applied Physics</i> , 2015, 118, .	2.5	36
9	Thermal Conductivity of Nanofluids: Review. <i>Journal of Nanofluids</i> , 2015, 4, 107-132.	2.7	59
10	Alignment of Carbon Nanofibers in Water and Epoxy by External Magnetic Field. <i>Journal of Nanofluids</i> , 2014, 3, 33-37.	2.7	20
11	Alignment of Carbon Nanotubes Comprising Magnetically Sensitive Metal Oxides by Nonionic Chemical Surfactants. <i>Journal of Nanofluids</i> , 2013, 2, 25-28.	2.7	23
12	Alignment of Different Functionalized Single Wall Carbon Nanotubes Using Fe ₂ O ₃ Nanoparticles Under External Magnetic Field. <i>Journal of Nanofluids</i> , 2013, 2, 4-10.	2.7	17
13	Effects of alignment, $\langle i \rangle p \langle /i \rangle H$, surfactant, and solvent on heat transfer nanofluids containing Fe ₂ O ₃ and CuO nanoparticles. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	89