

Luke D Geoffrion

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

237
citations

1162367

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h-index

1372195

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g-index

10
all docs

10
docs citations

10
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Naked Selenium Nanoparticles for Antibacterial and Anticancer Treatments. ACS Omega, 2020, 5, 2660-2669.	1.6	121
2	Quantum confinement: Size on the grill!. Journal of Physics and Chemistry of Solids, 2020, 140, 109320.	1.9	24
3	Bi ₂ O ₃ nano-flakes as a cost-effective antibacterial agent. Nanoscale Advances, 2021, 3, 4106-4118.	2.2	21
4	Aloe Vera-Mediated Te Nanostructures: Highly Potent Antibacterial Agents and Moderated Anticancer Effects. Nanomaterials, 2021, 11, 514.	1.9	16
5	Tuning the Surface Plasmon Resonance of Gold Dumbbell Nanorods. ACS Omega, 2021, 6, 6871-6880.	1.6	15
6	Conductive all-carbon nanotube layers: Results on attractive physicochemical, anti-bacterial, anticancer and biocompatibility properties. Materials Science and Engineering C, 2021, 120, 111703.	3.8	12
7	Synthesis of naked vanadium pentoxide nanoparticles. Nanoscale Advances, 2021, 3, 1954-1961.	2.2	11
8	Physico-chemical properties of selenium–tellurium alloys across the scales. Nanoscale Advances, 2021, 3, 4254-4270.	2.2	9
9	Chemical Ordering in Bi _{1-x} Sb _x Nanostructures: Alloy, Janus, or Core–Shell. Journal of Physical Chemistry C, 2020, 124, 14061-14068.	1.5	5
10	Substitutional–interstitial structural transition in Cu–Pt nano-alloys. Nanoscale Advances, 2021, 3, 3746-3751.	2.2	3