

Lukas Steinmetz

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

107
citations

1684188

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h-index

1372567

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g-index

10
all docs

10
docs citations

10
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Nanoparticle Load in Cells by Mitosis but Not Exocytosis. ACS Nano, 2019, 13, 7759-7770.	14.6	42
2	Polydopamine/Transferrin Hybrid Nanoparticles for Targeted Cell-Killing. Nanomaterials, 2018, 8, 1065.	4.1	22
3	A comparative study of silver nanoparticle dissolution under physiological conditions. Nanoscale Advances, 2020, 2, 5760-5768.	4.6	13
4	Lock-In Thermography to Analyze Plasmonic Nanoparticle Dispersions. Particle and Particle Systems Characterization, 2019, 36, 1900224.	2.3	8
5	Investigating a Lock-In Thermal Imaging Setup for the Detection and Characterization of Magnetic Nanoparticles. Nanomaterials, 2020, 10, 1665.	4.1	6
6	Polydopamine Nanoparticle Doped Nanofluid for Solar Thermal Energy Collector Efficiency Increase. Advanced Sustainable Systems, 2020, 4, 1900101.	5.3	5
7	Rapid and sensitive quantification of cell-associated multi-walled carbon nanotubes. Nanoscale, 2020, 12, 17362-17372.	5.6	4
8	Experimental and Theoretical Validation of Plasmonic Nanoparticle Heat Generation by Using Lock-In Thermography. Journal of Physical Chemistry C, 2021, 125, 5890-5896.	3.1	4
9	Using Lock-In Thermography to Investigate Stimuli-Responsive Nanoparticles in Complex Environments. IEEE Instrumentation and Measurement Magazine, 2021, 24, 3-10.	1.6	1