

Pon Janani Sugumaran

List of Publications by Year in descending order

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Version: 2024-02-01

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1937685

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2053705

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5
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Ink Writing for High-Efficiency Microwave Attenuation with Nanofibers Alignment. ACS Applied Materials & Interfaces, 2022, 14, 31267-31276.	8.0	4
2	Influence of the Aspect Ratio of Iron Oxide Nanorods on Hysteresis-Loss-Mediated Magnetic Hyperthermia. ACS Applied Bio Materials, 2021, 4, 4809-4820.	4.6	9
3	GO-Functionalized Large Magnetic Iron Oxide Nanoparticles with Enhanced Colloidal Stability and Hyperthermia Performance. ACS Applied Materials & Interfaces, 2019, 11, 22703-22713.	8.0	53
4	Examining the effect of ions and proteins on the heat dissipation of iron oxide nanocrystals. RSC Advances, 2018, 8, 1443-1450.	3.6	4
5	Low-Field Dynamic Magnetic Separation by Self-Fabricated Magnetic Meshes for Efficient Heavy Metal Removal. ACS Applied Materials & Interfaces, 2017, 9, 36772-36782.	8.0	29