

Muhammad Khuram Shahzad

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Analysis of gold nanospheres, nano ellipsoids, nanorods, and effect of core-shell structures for hyperthermia treatment. RSC Advances, 2022, 12, 9292-9298.	3.6	1
2	Investigation on optical temperature sensing behaviour <i>via</i> Ag island-enhanced luminescence doped $\text{I}^2\text{-NaGdF}_4\text{:Yb}^{3+}/\text{Tm}^{3+}$ films/microfibers. RSC Advances, 2021, 11, 36569-36576.	3.6	3
3	Polymer Microfibers Incorporated with Silver Nanoparticles: a New Platform for Optical Sensing. Nanoscale Research Letters, 2019, 14, 270.	5.7	9
4	Facile preparation of upconversion microfibers for efficient luminescence and distributed temperature measurement. Journal of Materials Chemistry C, 2019, 7, 7984-7992.	5.5	18
5	Optical thermometry probe via fiber containing $\text{I}^2\text{-NaLuF}_4\text{:Yb}^{3+}/\text{Er}^{3+}/\text{Tm}^{3+}$. Current Applied Physics, 2019, 19, 739-744.	2.4	11
6	Upconversion thermometer through novel PMMA fiber containing nanocrystals. Optical Materials Express, 2018, 8, 2321.	3.0	13
7	Fermented Corn Stalk for Biosorption of Copper(II) from Aqueous Solution. Advances in Materials Science and Engineering, 2018, 2018, 1-6.	1.8	0
8	Dispersing upconversion nanocrystals in PMMA microfiber: a novel methodology for temperature sensing. RSC Advances, 2018, 8, 19362-19368.	3.6	9