

Muhammad Khuram Shahzad

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Facile preparation of upconversion microfibers for efficient luminescence and distributed temperature measurement. Journal of Materials Chemistry C, 2019, 7, 7984-7992. | 5.5 | 18 |
| 2 | Upconversion thermometer through novel PMMA fiber containing nanocrystals. Optical Materials Express, 2018, 8, 2321. | 3.0 | 13 |
| 3 | 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 |
| 4 | Dispersing upconversion nanocrystals in PMMA microfiber: a novel methodology for temperature sensing. RSC Advances, 2018, 8, 19362-19368. | 3.6 | 9 |
| 5 | Polymer Microfibers Incorporated with Silver Nanoparticles: a New Platform for Optical Sensing. Nanoscale Research Letters, 2019, 14, 270. | 5.7 | 9 |
| 6 | Investigation on optical temperature sensing behaviour via 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 |
| 7 | 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 |
| 8 | Fermented Corn Stalk for Biosorption of Copper(II) from Aqueous Solution. Advances in Materials Science and Engineering, 2018, 2018, 1-6. | 1.8 | 0 |