

Siva Kumar Belliraj

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684188
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186
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the unexpected formation of spirobenzopyrans and benzopyrylium salts and effect of Lewis acids on the Claisen-Schmidt reaction. <i>Journal of Molecular Structure</i> , 2021, 1240, 130598.	3.6	2
2	Novel Lead-free biocompatible piezoelectric Hydroxyapatite (HA) @ BCZT (Ba _{0.85} Ca _{0.15} Zr _{0.1} Ti _{0.9} O ₃) nanocrystal composites for bone regeneration. <i>Nanotechnology Reviews</i> , 2019, 8, 61-78.	5.8	19
3	Paper-microfluidics based SERS substrate for PPB level detection of catechol. <i>Optical Materials</i> , 2019, 94, 305-310.	3.6	8
4	An in silico design of bioavailability for kinase inhibitors evaluating the mechanistic rationale in the CYP metabolism of erlotinib. <i>Journal of Molecular Modeling</i> , 2019, 25, 65.	1.8	2
5	Facile one-pot hydrothermal synthesis of stable and biocompatible fluorescent carbon dots from lemon grass herb. <i>IET Nanobiotechnology</i> , 2018, 12, 127-132.	3.8	13
6	Ag-protein plasmonic architectures for surface plasmon-coupled emission enhancements and Fabry-Perot mode-coupled directional fluorescence emission. <i>Chemical Physics Letters</i> , 2017, 685, 139-145.	2.6	16
7	Macro-micro fungal cultures synergy for innovative cellulase enzymes production and biomass structural analyses. <i>Renewable Energy</i> , 2017, 103, 766-773.	8.9	23
8	Optical Sensing of Fluoride Through a Self-Organized Fluorescent Ensemble of Quinizarin-Al(III) Complex. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 1636-1641.	1.5	2
9	Zirconium-Cerium and Zirconium-Lanthanum complexed polyvinyl alcohol films for efficient fluoride removal from aqueous solution. <i>Journal of Dispersion Science and Technology</i> , 0, , 1-16.	2.4	4