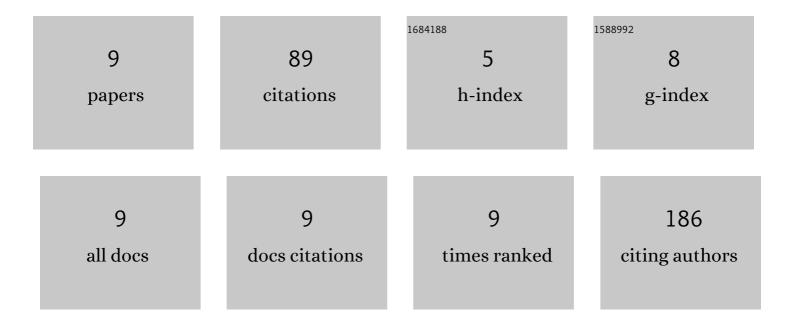
## Siva Kumar Belliraj

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7782799/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Macro-micro fungal cultures synergy for innovative cellulase enzymes production and biomass structural analyses. Renewable Energy, 2017, 103, 766-773.	8.9	23
2	Novel Lead-free biocompatible piezoelectric Hydroxyapatite (HA) – BCZT (Ba0.85Ca0.15Zr0.1Ti0.9O3) nanocrystal composites for bone regeneration. Nanotechnology Reviews, 2019, 8, 61-78.	5.8	19
3	Ag-protein plasmonic architectures for surface plasmon-coupled emission enhancements and Fabry-Perot mode-coupled directional fluorescence emission. Chemical Physics Letters, 2017, 685, 139-145.	2.6	16
4	Facile oneâ€pot hydrothermal synthesis of stable and biocompatible fluorescent carbon dots from lemon grass herb. IET Nanobiotechnology, 2018, 12, 127-132.	3.8	13
5	Paper-microfluidics based SERS substrate for PPB level detection of catechol. Optical Materials, 2019, 94, 305-310.	3.6	8
6	Zirconium–Cerium and Zirconium–Lanthanum complexed polyvinyl alcohol films for efficient fluoride removal from aqueous solution. Journal of Dispersion Science and Technology, 0, , 1-16.	2.4	4
7	Optical Sensing of Fluoride Through a Self-Organized Fluorescent Ensemble of Quinizarin-Al(III) Complex. Journal of AOAC INTERNATIONAL, 2016, 99, 1636-1641.	1.5	2
8	An in silico design of bioavailability for kinase inhibitors evaluating the mechanistic rationale in the CYP metabolism of erlotinib. Journal of Molecular Modeling, 2019, 25, 65.	1.8	2
9	Exploring the unexpected formation of spirobibenzopyrans and benzopyrylium salts and effect of Lewis acids on the Claisen-Schmidt reaction. Journal of Molecular Structure, 2021, 1240, 130598.	3.6	2