

Padmanabh B Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

711
citations

1040056

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h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1211
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-isocyanate polyurethanes: from chemistry to applications. RSC Advances, 2013, 3, 4110.	3.6	308
2	Super-Resolution Imaging and Plasmonics. Chemical Reviews, 2017, 117, 7538-7582.	47.7	237
3	Quantitative surface-enhanced Raman measurements with embedded internal reference. Analytica Chimica Acta, 2015, 874, 49-53.	5.4	47
4	Quantitative SERS-based detection using Ag@Fe ₃ O ₄ nanocomposites with an internal reference. Journal of Materials Chemistry C, 2014, 2, 9964-9968.	5.5	29
5	Electrocatalytic CO ₂ Reduction in Acetonitrile Enhanced by the Local Environment and Mass Transport of H ₂ O. ACS Energy Letters, 2022, 7, 602-609.	17.4	20
6	Quantitative SERS-based DNA detection assisted by magnetic microspheres. Chemical Communications, 2015, 51, 15284-15286.	4.1	19
7	Upconversion nanoparticle-based ligase-assisted method for specific and sensitive detection of T790M mutation in epidermal growth factor receptor. Biosensors and Bioelectronics, 2014, 62, 120-126.	10.1	17
8	Facile capture of conjugated polymer nanodots in silica nanoparticles to facilitate surface modification. Journal of Materials Science, 2015, 50, 3597-3603.	3.7	11
9	Paramagnetic relaxation based biosensor for selective dopamine detection. Chemical Communications, 2015, 51, 11425-11428.	4.1	10
10	Singlet oxygen generation under NIR light and visible light excitations of photosensitizers on upconversion nanoparticle surface. RSC Advances, 2015, 5, 67892-67895.	3.6	5
11	Imaging out-of-plane polarized emission patterns on gap mode SERS substrates: from high molecular coverage to the single molecule regime. Faraday Discussions, 2017, 205, 245-259.	3.2	4
12	Synthesis and Properties of N-Arylpyrrole-Functionalized Poly(1-hexene-alt-CO). Macromolecules, 2018, 51, 9323-9332.	4.8	2
13	Plasmonically enhanced electrochemistry boosted by nonaqueous solvent. Journal of Chemical Physics, 2022, 156, .	3.0	2