

Nagaraaj Paramathevar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

225
citations

1307366

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h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	A green approach for synthesis of highly fluorescent carbon dots from waste engine oil: A strategy for waste to value added products. <i>Diamond and Related Materials</i> , 2022, 121, 108724.	1.8	7
2	Green synthesis of fluorescent carbon dots from canon ball fruit for sensitive detection of Fe ³⁺ and catalytic reduction of textile dyes. <i>Dyes and Pigments</i> , 2022, 199, 110101.	2.0	11
3	Pyrazoloanthrone-functionalized fluorescent copolymer for the detection and rapid analysis of nitroaromatics. <i>Materials Chemistry Frontiers</i> , 2021, 5, 238-248.	3.2	9
4	Facile and Green synthesis of fluorescent N-doped carbon dots from betel leaves for sensitive detection of Picric acid and Iron ion. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 418, 113369.	2.0	16
5	A highly selective and sensitive spectroscopic method for detection of Cu ²⁺ in aqueous solution using polyaniline. <i>Chemical Physics Letters</i> , 2020, 739, 136929.	1.2	3
6	Synthesis of novel 2-((2-(benzothiazol-2-yl)hydrazono)methyl)naphthalen-1-ol (NBS) and its selective sensing of fluoride ions. <i>Chemical Physics Letters</i> , 2020, 738, 136891.	1.2	6
7	Synthesis, Characterization, Spectroscopic, DFT and Molecular Docking Studies of 3-(3,4-Dihydroxyphenyl)-1-Phenyl-3-(Phenylamino)Propan-1-One. <i>Polycyclic Aromatic Compounds</i> , 2020, , 1-21.	1.4	1
8	Recent developments in dehydration of primary amides to nitriles. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3792-3814.	2.3	33
9	Quantum dots as nanosensors for detection of toxics: a literature review. <i>Analytical Methods</i> , 2020, 12, 4254-4275.	1.3	37
10	Calcium oxide a sustainable photocatalyst derived from eggshell for efficient photo-degradation of organic pollutants. <i>Journal of Cleaner Production</i> , 2020, 270, 122294.	4.6	55
11	Mannich Base Based (Î²-Amino Carbonyl Compound) Receptor for Efficient and Selective Sensing of Fluoride Ions. <i>Journal of Fluorescence</i> , 2019, 29, 993-999.	1.3	5
12	Oxidation of amine Î±-carbon to amide: a review on direct methods to access the amide functionality. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2570-2599.	2.3	42