Nagaraaj Paramathevar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9127473/publications.pdf

Version: 2024-02-01

12	225	1307366 7	1199470 12
papers	citations	h-index	g-index

12	12	12	217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Calcium oxide a sustainable photocatalyst derived from eggshell for efficient photo-degradation of organic pollutants. Journal of Cleaner Production, 2020, 270, 122294.	4.6	55
2	Oxidation of amine Î±-carbon to amide: a review on direct methods to access the amide functionality. Organic Chemistry Frontiers, 2019, 6, 2570-2599.	2.3	42
3	Quantum dots as nanosensors for detection of toxics: a literature review. Analytical Methods, 2020, 12, 4254-4275.	1.3	37
4	Recent developments in dehydration of primary amides to nitriles. Organic Chemistry Frontiers, 2020, 7, 3792-3814.	2.3	33
5	Facile and Green synthesis of fluorescent N-doped carbon dots from betel leaves for sensitive detection of Picric acid and Iron ion. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 418, 113369.	2.0	16
6	Green synthesis of fluorescent carbon dots from canon ball fruit for sensitive detection of Fe3+ and catalytic reduction of textile dyes. Dyes and Pigments, 2022, 199, 110101.	2.0	11
7	Pyrazoloanthrone-functionalized fluorescent copolymer for the detection and rapid analysis of nitroaromatics. Materials Chemistry Frontiers, 2021, 5, 238-248.	3.2	9
8	A green approach for synthesis of highly fluorescent carbon dots from waste engine oil: A strategy for waste to value added products. Diamond and Related Materials, 2022, 121, 108724.	1.8	7
9	Synthesis of novel 2-((2-(benzothiazol-2-yl)hydrazono)methyl)naphthalen-1-ol (NBS) and its selective sensing of fluoride ions. Chemical Physics Letters, 2020, 738, 136891.	1.2	6
10	Mannich Base Based (Î²-Amino Carbonyl Compound) Receptor for Efficient and Selective Sensing of Fluoride Ions. Journal of Fluorescence, 2019, 29, 993-999.	1.3	5
11	A highly selective and sensitive spectroscopic method for detection of Cu2+ in aqueous solution using polyaniline. Chemical Physics Letters, 2020, 739, 136929.	1.2	3
12	Synthesis, Characterization, Spectroscopic, DFT and Molecular Docking Studies of 3-(3,4-Dihydroxyphenyl)-1-Phenyl-3-(Phenylamino)Propan-1-One. Polycyclic Aromatic Compounds, 2020, , 1-21.	1.4	1