

Kalyani V Jog

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

46
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of chemical structure on the microbial nitrification inhibition and copper corrosion inhibition properties of azole compounds. <i>Journal of Cleaner Production</i> , 2022, 366, 132871.	9.3	7
2	Bacteria Make a Living Breathing the Nitroheterocyclic Insensitive Munitions Compound 3-Nitro-1,2,4-triazol-5-one (NTO). <i>Environmental Science & Technology</i> , 2021, 55, 5806-5814.	10.0	12
3	Aerobic biodegradation of emerging azole contaminants by return activated sludge and enrichment cultures. <i>Journal of Hazardous Materials</i> , 2021, 417, 126151.	12.4	3
4	Rapid biotransformation of the insensitive munitions compound, 3-nitro-1,2,4-triazol-5-one (NTO), by wastewater sludge. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 67.	3.6	6
5	Microbial Enrichment Culture Responsible for the Complete Oxidative Biodegradation of 3-Amino-1,2,4-triazol-5-one (ATO), the Reduced Daughter Product of the Insensitive Munitions Compound 3-Nitro-1,2,4-triazol-5-one (NTO). <i>Environmental Science & Technology</i> , 2019, 53, 12648-12656.	10.0	18