

Kalyani V Jog

List of Publications by Year in descending order

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5
papers

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1937685

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2053705

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