

Neda Amanat

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Coupled Adsorption and Biodegradation of Trichloroethylene on Biochar from Pine Wood Wastes: A Combined Approach for a Sustainable Bioremediation Strategy. <i>Microorganisms</i> , 2022, 10, 101.	3.6	10
2	Enhancing the biological reductive dechlorination of trichloroethylene with PHA from mixed microbial cultures (MMC). <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107047.	6.7	12
3	Synthetic and Natural Surfactants for Potential Application in Mobilization of Organic Contaminants: Characterization and Batch Study. <i>Water (Switzerland)</i> , 2022, 14, 1182.	2.7	4
4	A Polyhydroxybutyrate (PHB)-Biochar Reactor for the Adsorption and Biodegradation of Trichloroethylene: Design and Startup Phase. <i>Bioengineering</i> , 2022, 9, 192.	3.5	2
5	Assessment of Long-Term Fermentability of PHA-Based Materials from Pure and Mixed Microbial Cultures for Potential Environmental Applications. <i>Water (Switzerland)</i> , 2021, 13, 897.	2.7	16
6	Biochar from Pine Wood, Rice Husks and Iron-Eupatorium Shrubs for Remediation Applications: Surface Characterization and Experimental Tests for Trichloroethylene Removal. <i>Materials</i> , 2021, 14, 1776.	2.9	14
7	Combined Strategies to Prompt the Biological Reduction of Chlorinated Aliphatic Hydrocarbons: New Sustainable Options for Bioremediation Application. <i>Bioengineering</i> , 2021, 8, 109.	3.5	11