

Paul Bubenheim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

128
citations

1307543

7
h-index

1474186

9
g-index

11
all docs

11
docs citations

11
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of pressure and dispersant on oil biodegradation by a newly isolated <i>Rhodococcus</i> strain from deep-sea sediments of the gulf of Mexico. <i>Marine Pollution Bulletin</i> , 2020, 150, 110683.	5.0	25
2	Enzyme Immobilization on Synthesized Nanoporous Silica Particles and their Application in a Biocatalytic Reaction. <i>ChemCatChem</i> , 2020, 12, 2245-2252.	3.7	21
3	Comparative investigation of fine bubble and macrobubble aeration on gas utility and biotransformation productivity. <i>Biotechnology and Bioengineering</i> , 2021, 118, 130-141.	3.3	18
4	Influence of oil, dispersant, and pressure on microbial communities from the Gulf of Mexico. <i>Scientific Reports</i> , 2020, 10, 7079.	3.3	15
5	Enzymatic Oxidation of Butane to Butanol in a Bubble Column. <i>ChemCatChem</i> , 2020, 12, 3666-3669.	3.7	13
6	A Multi-Enzyme Cascade for the Production of High-Value Aromatic Compounds. <i>Catalysts</i> , 2020, 10, 1216.	3.5	12
7	Multi-enzyme cascade reaction in a miniplant two-phase system: Model validation and mathematical optimization. <i>AIChE Journal</i> , 2021, 67, e17158.	3.6	10
8	Evaluation of process integration for the intensification of a biotechnological process. <i>Chemical Engineering and Processing: Process Intensification</i> , 2021, 167, 108506.	3.6	7
9	Conditioning of Feed Material Prior to Feeding: Approaches for a Sustainable Phosphorus Utilization. <i>Sustainability</i> , 2022, 14, 3998.	3.2	5
10	Shift of the reaction equilibrium at high pressure in the continuous synthesis of neuraminic acid. <i>Beilstein Journal of Organic Chemistry</i> , 0, 18, 567-579.	2.2	2
11	Enzyme cascade reaction for the synthesis of cinnamyl cinnamate. <i>Chemie-Ingenieur-Technik</i> , 2020, 92, 1228-1228.	0.8	0