

Van-Giang Le

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

611
citations

1039406

9
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress and challenges of contaminate removal from wastewater using microalgae biomass. <i>Chemosphere</i> , 2022, 286, 131656.	4.2	147
2	Soil washing for the remediation of dioxin-contaminated soil: A review. <i>Journal of Hazardous Materials</i> , 2022, 421, 126767.	6.5	36
3	Effects of storage conditions, pH and Mg:P ratio on the precipitation process for phosphate recovery. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 5, 100188.	2.9	6
4	The nitrogen cycle and mitigation strategies for nitrogen loss during organic waste composting: A review. <i>Chemosphere</i> , 2022, 300, 134514.	4.2	78
5	Recovery of Magnesium from Industrial Effluent and Its Implication on Carbon Capture and Storage. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 6732-6740.	3.2	10
6	Struvite recovery from swine wastewater using fluidized-bed homogeneous granulation process. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105019.	3.3	30
7	The Individual and Synergistic Indexes for Assessments of Heavy Metal Contamination in Global Rivers and Risk: a Review. <i>Current Pollution Reports</i> , 2021, 7, 247-262.	3.1	12
8	Applying a Novel Sequential Double-Column Fluidized Bed Crystallization Process to the Recovery of Nitrogen, Phosphorus, and Potassium from Swine Wastewater. <i>ACS ES&T Water</i> , 2021, 1, 707-718.	2.3	9
9	Phosphorus and potassium recovery from human urine using a fluidized bed homogeneous crystallization (FBHC) process. <i>Chemical Engineering Journal</i> , 2020, 384, 123282.	6.6	47
10	Recovery of iron(II) and aluminum(III) from acid mine drainage by sequential selective precipitation and fluidized bed homogeneous crystallization (FBHC). <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020, 115, 135-143.	2.7	25
11	Highly efficient recovery of ruthenium from integrated circuit (IC) manufacturing wastewater by Al reduction and cementation. <i>RSC Advances</i> , 2019, 9, 25303-25308.	1.7	13
12	Contamination, ecological risk and source apportionment of heavy metals in sediments and water of a contaminated river in Taiwan. <i>Ecological Indicators</i> , 2017, 82, 32-42.	2.6	198