Van-Giang Le

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8268202/publications.pdf

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