

Dominic A Brose

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

191
citations

1307366

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1281743

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docs citations

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283
citing authors

#	ARTICLE	IF	CITATIONS
1	Hexavalent Chromium Reduction by Tartaric Acid and Isopropyl Alcohol in Mid-Atlantic Soils and the Role of Mn(III,IV)(hydr)oxides. <i>Environmental Science & Technology</i> , 2013, 47, 12985-12991.	4.6	52
2	Oxidation~Reduction Transformations of Chromium in Aerobic Soils and the Role of Electron-Shuttling Quinones. <i>Environmental Science & Technology</i> , 2010, 44, 9438-9444.	4.6	51
3	A reduction in triclosan and triclocarban in water resource recovery facilities~influent, effluent, and biosolids following the U.S. Food and Drug Administration's 2013 proposed rulemaking on antibacterial products. <i>Water Environment Research</i> , 2019, 91, 715-721.	1.3	24
4	Hexavalent Chromium Reduction in Solution and in Chromite Ore Processing Residue-Enriched Soil by Tartaric Acid with Isopropyl Alcohol and Divalent Manganese as Co-Reductants. <i>Journal of Environmental Quality</i> , 2013, 42, 766-773.	1.0	14
5	Greening a Steel Mill Slag Brownfield with Biosolids and Sediments: A Case Study. <i>Journal of Environmental Quality</i> , 2016, 45, 53-61.	1.0	14
6	Prediction of odor complaints at a large composite reservoir in a highly urbanized area: A machine learning approach. <i>Water Environment Research</i> , 2020, 92, 418-429.	1.3	11
7	Pyrolysis and gasification at water resource recovery facilities: Status of the industry. <i>Water Environment Research</i> , 2022, 94, e10701.	1.3	10
8	High~temperature technology survey and comparison among incineration, pyrolysis, and gasification systems for water resource recovery facilities. <i>Water Environment Research</i> , 2022, 94, e10715.	1.3	6
9	Long~Term Trends Show Improvements in Water Quality in the Chicago Metropolitan Region With Investment in Wastewater Infrastructure, Deep Tunnels, and Reservoirs. <i>Water Resources Research</i> , 2021, 57, e2020WR028422.	1.7	5
10	Comparison of random forest and multiple linear regression to model the mass balance of biosolids from a complex biosolids management area. <i>Water Environment Research</i> , 2022, 94, e1668.	1.3	3
11	Long~term biosolids planning with an operational mega reservoir for combined sewer overflow~impacted stormwater capture. <i>Water Environment Research</i> , 2020, 92, 5-10.	1.3	1