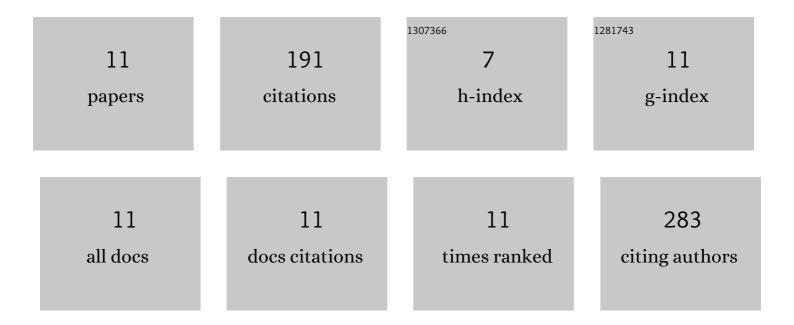
Dominic A Brose

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5851349/publications.pdf Version: 2024-02-01



#	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. Environmental Science & Technology, 2013, 47, 12985-12991.	4.6	52
2	Oxidationâ^'Reduction Transformations of Chromium in Aerobic Soils and the Role of Electron-Shuttling Quinones. Environmental Science & Technology, 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. Water Environment Research, 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. Journal of Environmental Quality, 2013, 42, 766-773.	1.0	14
5	Greening a Steel Mill Slag Brownfield with Biosolids and Sediments: A Case Study. Journal of Environmental Quality, 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. Water Environment Research, 2020, 92, 418-429.	1.3	11
7	Pyrolysis and gasification at water resource recovery facilities: Status of the industry. Water Environment Research, 2022, 94, e10701.	1.3	10
8	Highâ€ŧemperature technology survey and comparison among incineration, pyrolysis, and gasification systems for water resource recovery facilities. Water Environment Research, 2022, 94, e10715.	1.3	6
9	Longâ€Term Trends Show Improvements in Water Quality in the Chicago Metropolitan Region With Investment in Wastewater Infrastructure, Deep Tunnels, and Reservoirs. Water Resources Research, 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. Water Environment Research, 2022, 94, e1668.	1.3	3
11	Longâ€ŧerm biosolids planning with an operational mega reservoir for combined sewer overflowâ€impacted stormwater capture. Water Environment Research, 2020, 92, 5-10.	1.3	1