

Samuel Reifsnyder

List of Publications by Year in descending order

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7
papers

63
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic load shifting for the abatement of GHG emissions, power demand, energy use, and costs in metropolitan hybrid wastewater treatment systems. <i>Water Research</i> , 2021, 200, 117224.	11.3	6
2	Analysis of Hydrocyclone Geometry via Rapid Optimization Based on Computational Fluid Dynamics. <i>Chemical Engineering and Technology</i> , 2021, 44, 1693-1707.	1.5	8
3	Functional behaviour and microscopic analysis of ammonium sensors subject to fouling in activated sludge processes. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 2723-2733.	2.4	3
4	Relationship between manual air valve positioning, water quality and energy usage in activated sludge processes. <i>Water Research</i> , 2020, 173, 115537.	11.3	9
5	Comparative energy and carbon footprint analysis of biosolids management strategies in water resource recovery facilities. <i>Science of the Total Environment</i> , 2019, 665, 762-773.	8.0	27
6	ISE-ammonium sensors in WRRFs: field assessment of their influencing factors. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 737-746.	2.4	9
7	Field Evaluation of ISE-ammonium Sensors and Their Influencing Factors in WRRFs. <i>Proceedings of the Water Environment Federation</i> , 2018, 2018, 3469-3480.	0.0	1