

Amarpreet Singh Arora

List of Publications by Year in Descending Order

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Version: 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

133
citations

6
h-index

11
g-index

15
ext. papers

204
ext. citations

6.1
avg, IF

3.57
L-index

#	Paper	IF	Citations
14	Black fungus outbreak in India - A direct consequence of COVID-19 surge: A myth or reality.. <i>Gondwana Research</i> , 2022 ,	5.1	1
13	Intelligent Human Machine Interface: An Agile Operation and Decision Support for ANAMMOX SBR System at a Pilot-Scale Wastewater Treatment Plant. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	1
12	Advanced predicting technique for optimal operation of wastewater treatment process: A ProActive scheduling approach. <i>Journal of Cleaner Production</i> , 2021 , 303, 126968	10.3	2
11	Coagulation influencing parameters investigation on textile industry discharge using <i>Strychnos potatorum</i> seed powders. <i>Environment, Development and Sustainability</i> , 2021 , 23, 5666-5673	4.5	4
10	Energy saving anammox technology-based nitrogen removal and bioenergy recovery from wastewater: Inhibition mechanisms, state-of-the-art control strategies, and prospects. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 135, 110126	16.2	37
9	Auto-Tuning of Identified Highly Sensitive Parameters for ANAMMOX System: Advanced Modeling Approach. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 7238-7245	11.9	2
8	Development of Smart AnAmmOx System and Its Agile Operation and Decision Support for Pilot-Scale WWTP 2021 , 423-454		
7	Current perspective of COVID-19 spread across South Korea: exploratory data analysis and containment of the pandemic. <i>Environment, Development and Sustainability</i> , 2020 , 23, 1-11	4.5	11
6	Largest democracy in the world crippled by COVID-19: current perspective and experience from India. <i>Environment, Development and Sustainability</i> , 2020 , 23, 1-19	4.5	12
5	A shock like no other: coronavirus rattles commodity markets. <i>Environment, Development and Sustainability</i> , 2020 , 23, 1-12	4.5	39
4	Data Authorization and Forecasting by a Proactive Soft Sensing Tool in Anammox Based Process. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 9552-9563	3.9	8
3	Cost effective nitrogen removal [Novel control strategies. <i>International Journal of Computational Methods and Experimental Measurements</i> , 2019 , 7, 376-384	1	6
2	Ecofriendly Anaerobic Ammonium Oxidation System: Optimum Operation and Inhibition Control Strategies for Enhanced Nitrogen Removal. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 20847-20856	3.9	10
1	Urban stormwater [Greywater management system for sustainable urban water management at sub-watershed level. <i>E3S Web of Conferences</i> , 2017 , 22, 00003	0.5	