

Sagor Kumar Pramanik

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

494
citations

1039406

9
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	The anaerobic digestion process of biogas production from food waste: Prospects and constraints. <i>Bioresource Technology Reports</i> , 2019, 8, 100310.	1.5	153
2	Performance and Kinetic Model of a Single-Stage Anaerobic Digestion System Operated at Different Successive Operating Stages for the Treatment of Food Waste. <i>Processes</i> , 2019, 7, 600.	1.3	88
3	Understanding the fragmentation of microplastics into nano-plastics and removal of nano/microplastics from wastewater using membrane, air flotation and nano-ferrofluid processes. <i>Chemosphere</i> , 2021, 282, 131053.	4.2	72
4	A comparative study of coagulation, granular- and powdered-activated carbon for the removal of perfluorooctane sulfonate and perfluorooctanoate in drinking water treatment. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2610-2617.	1.2	44
5	Comparisons between biological filtration and coagulation processes for the removal of dissolved organic nitrogen and disinfection by-products precursors. <i>International Biodeterioration and Biodegradation</i> , 2015, 104, 164-169.	1.9	37
6	Removal of emerging perfluorooctanoic acid and perfluorooctane sulfonate contaminants from lake water. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 1937-1942.	1.2	28
7	Removal of arsenic and iron removal from drinking water using coagulation and biological treatment. <i>Journal of Water and Health</i> , 2016, 14, 90-96.	1.1	20
8	Emerging investigator series: phosphorus recovery from municipal wastewater by adsorption on steelmaking slag preceding forward osmosis: an integrated process. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 1559-1567.	1.2	14
9	Effects of hydraulic retention time on the process performance and microbial community structure of an anaerobic single-stage semi-pilot scale reactor for the treatment of food waste. <i>International Biodeterioration and Biodegradation</i> , 2020, 152, 104999.	1.9	12
10	Impact of biological filtrations for organic micropollutants and polyfluoroalkyl substances removal from secondary effluent. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 1857-1864.	1.2	9
11	Effect of Hydraulic Retention Time on the Performance of a Compact Moving Bed Biofilm Reactor for Effluent Polishing of Treated Sewage. <i>Water (Switzerland)</i> , 2022, 14, 81.	1.2	8
12	Impact of ozonation, anion exchange resin and UV/H ₂ O ₂ pre-treatments to control fouling of ultrafiltration membrane for drinking water treatment. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 1383-1389.	1.2	6
13	Opportunity of Biogas Production from Solid Organic Wastes through Anaerobic Digestion. <i>E3S Web of Conferences</i> , 2018, 65, 05025.	0.2	3