

Li Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4519730/publications.pdf>

Version: 2024-02-01

10
papers

334
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium spatial distribution in aerobic granules and its effects on granule structure, strength and bioactivity. <i>Water Research</i> , 2008, 42, 3343-3352.	11.3	150
2	Quantification of the shear stresses in a microbial granular sludge reactor. <i>Water Research</i> , 2009, 43, 4643-4651.	11.3	38
3	Evaluating Alternate Biokinetic Models for Trace Pollutant Cometabolism. <i>Environmental Science & Technology</i> , 2015, 49, 2230-2236.	10.0	30
4	Microscale Hydrodynamic Analysis of Aerobic Granules in the Mass Transfer Process. <i>Environmental Science & Technology</i> , 2010, 44, 7555-7560.	10.0	26
5	Cultivation of aerobic granular sludge with a mixed wastewater rich in toxic organics. <i>Biochemical Engineering Journal</i> , 2011, 57, 7-12.	3.6	26
6	A Model Framework to Describe Growth-Linked Biodegradation of Trace-Level Pollutants in the Presence of Coincidental Carbon Substrates and Microbes. <i>Environmental Science & Technology</i> , 2014, 48, 13358-13366.	10.0	19
7	Characterization of Multiporous Structure and Oxygen Transfer Inside Aerobic Granules with the Percolation Model. <i>Environmental Science & Technology</i> , 2010, 44, 8535-8540.	10.0	17
8	Direct Three-Dimensional Characterization and Multiscale Visualization of Wheat Straw Deconstruction by White Rot Fungus. <i>Environmental Science & Technology</i> , 2014, 48, 9819-9825.	10.0	13
9	Experimental and numerical analysis of the hydrodynamic behaviors of aerobic granules. <i>AIChE Journal</i> , 2011, 57, 2909-2916.	3.6	8
10	Modelling carbofuran biotransformation by <i>Novosphingobium</i> sp. KN65.2 in the presence of coincidental carbon and indigenous microbes. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 798-807.	2.4	7