Jun Liu

List of Publications by Year
in descending order

13	345	840585 11	1125617 13
papers	citations	h-index	g-index

13	13	13	349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid aerobic granulation in an SBR treating piggery wastewater by seeding sludge from a municipal WWTP. Journal of Environmental Sciences, 2017, 51, 332-341.	3.2	73
2	Effect of adding alum sludge from water treatment plant on sewage sludge dewatering. Journal of Environmental Chemical Engineering, 2016, 4, 746-752.	3.3	39
3	Analysis of bacterial, fungal and archaeal populations from a municipal wastewater treatment plant developing an innovative aerobic granular sludge process. World Journal of Microbiology and Biotechnology, 2017, 33, 14.	1.7	36
4	Treatment of recalcitrant organic silicone wastewater by fluidized-bed Fenton process. Separation and Purification Technology, 2014, 132, 16-22.	3.9	29
5	Roles of bacterial and epistylis populations in aerobic granular SBRs treating domestic and synthetic wastewaters. Chemical Engineering Journal, 2018, 351, 952-958.	6.6	29
6	Accelerating Aerobic Sludge Granulation by Adding Dry Sewage Sludge Micropowder in Sequencing Batch Reactors. International Journal of Environmental Research and Public Health, 2015, 12, 10056-10065.	1.2	28
7	Role of adding dried sludge micropowder in aerobic granular sludge reactor with extended filamentous bacteria. Bioresource Technology Reports, 2019, 5, 51-58.	1.5	26
8	Coupling of sponge fillers and two-zone clarifiers for granular sludge in an integrated oxidation ditch. Environmental Technology and Innovation, 2022, 26, 102264.	3.0	23
9	A case for aerobic sludge granulation: from pilot to full scale. Journal of Water Reuse and Desalination, 2016, 6, 188-194.	1.2	16
10	Improving aerobic sludge granulation in sequential batch reactor by natural drying: Effluent sludge recovery and feeding back into reactor. Chemosphere, 2020, 242, 125159.	4.2	15
11	Rapid granulation of aerobic sludge in a continuous-flow reactor with a two-zone sedimentation tank by the addition of dewatered sludge. Journal of Water Process Engineering, 2021, 41, 101941.	2.6	13
12	The combination of external conditioning and Ca2+ addition prior to the reintroduction of effluent sludge into SBR sharply accelerates the formation of aerobic granules. Journal of Water Process Engineering, 2020, 36, 101269.	2.6	12
13	Centrifugal dewatering of blended sludge from drinking water treatment plant and wastewater treatment plant. Journal of Material Cycles and Waste Management, 2018, 20, 421-430.	1.6	6