

# Jun Liu

## List of Publications by Year in descending order

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13  
papers

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citations

840585

11  
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1125617

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all docs

13  
docs citations

13  
times ranked

349  
citing authors

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