

# Shashikanth Gajaraj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5380702/publications.pdf>

Version: 2024-02-01

12  
papers

613  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal and spatial distributions of ammonia-oxidizing archaea and bacteria and their ratio as an indicator of oligotrophic conditions in natural wetlands. <i>Water Research</i> , 2012, 46, 4121-4129.	11.3	127
2	Toward the development of microbial indicators for wetland assessment. <i>Water Research</i> , 2013, 47, 1711-1725.	11.3	108
3	Methane production improvement and associated methanogenic assemblages in bioelectrochemically assisted anaerobic digestion. <i>Biochemical Engineering Journal</i> , 2017, 117, 105-112.	3.6	82
4	Seasonal population changes of ammonia-oxidizing organisms and their relationship to water quality in a constructed wetland. <i>Ecological Engineering</i> , 2012, 40, 100-107.	3.6	55
5	Quantitative detection of nitrate in water and wastewater by surface-enhanced Raman spectroscopy. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5673-5681.	2.7	51
6	A comparison of nanosilver and silver ion effects on bioreactor landfill operations and methanogenic population dynamics. <i>Water Research</i> , 2013, 47, 3422-3430.	11.3	49
7	Governing factors affecting the impacts of silver nanoparticles on wastewater treatment. <i>Science of the Total Environment</i> , 2016, 572, 852-873.	8.0	49
8	Nutrient removal and greenhouse gas emissions in duckweed treatment ponds. <i>Water Research</i> , 2013, 47, 1390-1398.	11.3	39
9	Integration of microbial fuel cell techniques into activated sludge wastewater treatment processes to improve nitrogen removal and reduce sludge production. <i>Chemosphere</i> , 2014, 117, 151-157.	8.2	36
10	Improved chromium reduction and removal from wastewater in continuous flow bioelectrochemical systems. <i>Environmental Science and Pollution Research</i> , 2019, 26, 31945-31955.	5.3	9
11	Adsorption of Phosphate by Goethite and Zeolite: Effects of Humic Substances from Green Waste Compost. <i>Compost Science and Utilization</i> , 2011, 19, 197-204.	1.2	6
12	Effect of Short-term Exposure of Selected Aromatic Nitrogen Compounds on Wastewater Treatment. <i>Water Environment Research</i> , 2014, 86, 2166-2175.	2.7	2