

# Sheldon Tarre

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

268  
citations

1307366

7  
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1199470

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g-index

12  
all docs

12  
docs citations

12  
times ranked

376  
citing authors

#	ARTICLE	IF	CITATIONS
1	A pressurized hydrogenotrophic denitrification reactor system for removal of nitrates at high concentrations. <i>Journal of Water Process Engineering</i> , 2021, 42, 102140.	2.6	6
2	Preparation, performances and mechanisms of magnetic <i>Saccharomyces cerevisiae</i> bionanocomposites for atrazine removal. <i>Chemosphere</i> , 2018, 200, 380-387.	4.2	75
3	Pressurized hydrogenotrophic denitrification reactor for small water systems. <i>Journal of Environmental Management</i> , 2018, 216, 315-319.	3.8	10
4	Evaluation of a pilot plant for removal of nitrate from groundwater using ion exchange and recycled regenerant. <i>Water Practice and Technology</i> , 2017, 12, 541-548.	1.0	5
5	Co-reduction of nitrate and perchlorate in a pressurized hydrogenotrophic reactor with complete H <sub>2</sub> utilization. <i>Chemical Engineering Journal</i> , 2017, 328, 133-140.	6.6	6
6	Simplified model for hydrogenotrophic denitrification in an unsaturated-flow pressurized reactor. <i>Chemical Engineering Journal</i> , 2016, 306, 233-241.	6.6	7
7	Submerged bed versus unsaturated flow reactor: A pressurized hydrogenotrophic denitrification reactor as a case study. <i>Chemosphere</i> , 2016, 161, 151-156.	4.2	3
8	High-rate hydrogenotrophic denitrification in a pressurized reactor. <i>Chemical Engineering Journal</i> , 2016, 286, 578-584.	6.6	23
9	Long-Term Atrazine Degradation with Microtube-Encapsulated <i>Pseudomonas</i> sp. Strain ADP. <i>Environmental Engineering Science</i> , 2016, 33, 167-175.	0.8	10
10	Effect of high electron donor supply on dissimilatory nitrate reduction pathways in a bioreactor for nitrate removal. <i>Bioresource Technology</i> , 2014, 171, 291-297.	4.8	28
11	High Nitrification Rate at Low pH in a Fluidized Bed Reactor with either Chalk or Sintered Glass as the Biofilm Carrier. <i>Israel Journal of Chemistry</i> , 2006, 46, 53-58.	1.0	4
12	High-Rate Nitrification at Low pH in Suspended- and Attached-Biomass Reactors. <i>Applied and Environmental Microbiology</i> , 2004, 70, 6481-6487.	1.4	91