

# Cheng Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6870281/publications.pdf>

Version: 2024-02-01

8  
papers

206  
citations

1478505

6  
h-index

1588992

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g-index

8  
all docs

8  
docs citations

8  
times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemoautotrophic denitrification based on ferrous iron oxidation: Reactor performance and sludge characteristics. <i>Chemical Engineering Journal</i> , 2017, 313, 693-701.	12.7	70
2	Effects of inorganic salts on denitrifying granular sludge: The acute toxicity and working mechanisms. <i>Bioresource Technology</i> , 2016, 204, 65-70.	9.6	46
3	Recent progress using membrane aerated biofilm reactors for wastewater treatment. <i>Water Science and Technology</i> , 2021, 84, 2131-2157.	2.5	43
4	Comparison of hybrid membrane aerated biofilm reactor (MABR)/suspended growth and conventional biological nutrient removal processes. <i>Water Science and Technology</i> , 2021, 83, 1418-1428.	2.5	23
5	An efficient way to achieve stable and high-rate ferrous ion-dependent nitrate removal (FeNiR): Batch sludge replacement. <i>Science of the Total Environment</i> , 2020, 738, 139396.	8.0	11
6	How much data is required for a robust and reliable wastewater characterization?. <i>Water Science and Technology</i> , 2019, 79, 2298-2309.	2.5	6
7	Extracting useful signals from flawed sensor data: Developing hybrid data-driven approaches with physical factors. <i>Water Research</i> , 2020, 185, 116282.	11.3	6
8	An adaptive real-time grey-box model for advanced control and operations in WRRFs. <i>Water Science and Technology</i> , 2021, 84, 2353-2365.	2.5	1