

# Tzu-Ho Chou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12120213/publications.pdf>

Version: 2024-02-01

8  
papers

106  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradation of hexabromocyclododecane by <i>Rhodopseudomonas palustris</i> YSC3 strain: A free-living nitrogen-fixing bacterium isolated in Taiwan. <i>Chemosphere</i> , 2020, 246, 125621.	8.2	25
2	Using high-throughput transcriptome sequencing to investigate the biotransformation mechanism of hexabromocyclododecane with <i>Rhodopseudomonas palustris</i> in water. <i>Science of the Total Environment</i> , 2019, 692, 249-258.	8.0	18
3	Processes driving the degradation of polybrominated diphenyl ethers in terrestrial environment. <i>Trends in Environmental Analytical Chemistry</i> , 2021, 30, e00126.	10.3	15
4	Synthesis, Stability, and Cytotoxicity of Novel Cerium Oxide Nanoparticles for Biomedical Applications. <i>Journal of Cluster Science</i> , 2021, 32, 405-413.	3.3	14
5	Temporal and spatial surveys of polybromodiphenyl ethers (PBDEs) contamination of soil near a factory using PBDEs in northern Taiwan. <i>Chemosphere</i> , 2019, 236, 124117.	8.2	11
6	Chemical reduction-aided zerovalent copper nanoparticles for 2,4-dichlorophenol removal. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 387-395.	3.1	10
7	The degradation mechanisms of <i>Rhodopseudomonas palustris</i> toward hexabromocyclododecane by time-course transcriptome analysis. <i>Chemical Engineering Journal</i> , 2021, 425, 130489.	12.7	9
8	Efficient hexabromocyclododecane-biodegrading microorganisms isolated in Taiwan. <i>Chemosphere</i> , 2021, 271, 129544.	8.2	4