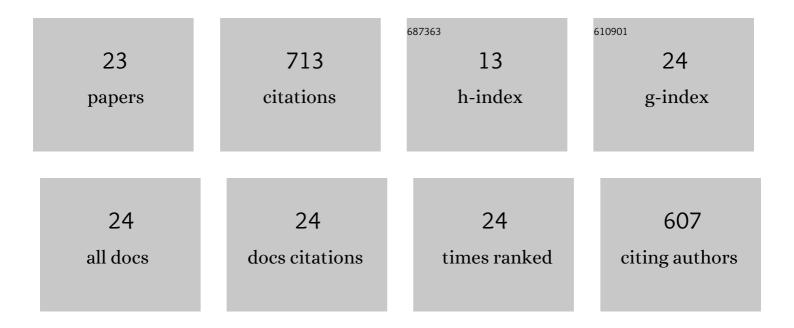
Jie-Xu Ye

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Interaction of tetrahydrofuran and methyl tert-butyl ether in waste gas treatment by a biotrickling filter bioaugmented with Piscinibacter caeni MQ-18 and Pseudomonas oleovorans DT4. Chemosphere, 2022, 286, 131552.	8.2	4
2	Flavin mononucleotide-stimulated microbial fuel cell for efficient gaseous toluene abatement. Chemosphere, 2022, 287, 132247.	8.2	11
3	Redox mediator-regulated microbial electrolysis cell to boost coulombic efficiency and degradation activity during gaseous chlorobenzene abatement. Journal of Power Sources, 2022, 528, 231214.	7.8	8
4	Anodic-potential-tuned bioanode for efficient gaseous toluene removal in an MFC. Electrochimica Acta, 2021, 375, 137992.	5.2	23
5	HKUST-1-derived highly ordered Cu nanosheets with enriched edge sites, stepped (211) surfaces and (200) facets for effective electrochemical CO2 reduction. Chemosphere, 2021, 278, 130408.	8.2	12
6	Exogenous electron transfer mediator enhancing gaseous toluene degradation in a microbial fuel cell: Performance and electron transfer mechanism. Chemosphere, 2021, 282, 131028.	8.2	31
7	Gaseous toluene, ethylbenzene, and xylene mixture removal in a microbial fuel cell: Performance, biofilm characteristics, and mechanisms. Chemical Engineering Journal, 2020, 386, 123916.	12.7	56
8	Removal of gaseous tetrahydrofuran via a three-phase airlift bioreactor loaded with immobilized cells of GFP-tagged Pseudomonas oleovorans GDT4. Chemosphere, 2020, 258, 127148.	8.2	7
9	Enhancement of gaseous o-xylene degradation in a microbial fuel cell by adding Shewanella oneidensis MR-1. Chemosphere, 2020, 252, 126571.	8.2	37
10	Superior performance and mechanism of chlorobenzene degradation by a novel bacterium. RSC Advances, 2019, 9, 15004-15012.	3.6	11
11	Enhancing Chlorobenzene Biodegradation by Delftia tsuruhatensis Using a Water-Silicone Oil Biphasic System. International Journal of Environmental Research and Public Health, 2019, 16, 1629.	2.6	24
12	Differences of cell surface characteristics between the bacterium Pseudomonas veronii and fungus Ophiostoma stenoceras and their different adsorption properties to hydrophobic organic compounds. Science of the Total Environment, 2019, 650, 2095-2106.	8.0	28
13	BTEX degradation by a newly isolated bacterium: Performance, kinetics, and mechanism. International Biodeterioration and Biodegradation, 2018, 129, 202-208.	3.9	30
14	A solid composite microbial inoculant for the simultaneous removal of volatile organic sulfide compounds: Preparation, characterization, and its bioaugmentation of a biotrickling filter. Journal of Hazardous Materials, 2018, 342, 589-596.	12.4	25
15	Current advances of VOCs degradation by bioelectrochemical systems: A review. Chemical Engineering Journal, 2018, 334, 2625-2637.	12.7	199
16	Removal of gaseous dichloromethane using a solid–liquid partitioning bioreactor under gradual and stepped load increase. International Biodeterioration and Biodegradation, 2018, 133, 79-85.	3.9	12
17	Gaseous toluene powered microbial fuel cell: Performance, microbial community, and electron transfer pathway. Chemical Engineering Journal, 2018, 351, 515-522.	12.7	83
18	Piscinibacter caeni sp. nov., isolated from activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2627-2632.	1.7	10

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#	Article	IF	CITATIONS
19	Improved biodegradation potential of chlorobenzene by a mixed fungal-bacterial consortium. International Biodeterioration and Biodegradation, 2017, 123, 276-285.	3.9	38
20	Characterization and Genome Analysis of a Nicotine and Nicotinic Acid-Degrading Strain Pseudomonas putida JQ581 Isolated from Marine. Marine Drugs, 2017, 15, 156.	4.6	15
21	Characterization of the novel dimethyl sulfide-degrading bacterium Alcaligenes sp . SY1 and its biochemical degradation pathway. Journal of Hazardous Materials, 2016, 304, 543-552.	12.4	23
22	A newly isolated Pseudomonas putida S-1 strain for batch-mode-propanethiol degradation and continuous treatment of propanethiol-containing waste gas. Journal of Hazardous Materials, 2016, 302, 232-240.	12.4	13
23	Biodegradation Kinetics of Tetrahydrofuran, Benzene, Toluene, and Ethylbenzene as Multi-substrate by Pseudomonas oleovorans DT4. International Journal of Environmental Research and Public Health, 2015, 12, 371-384.	2.6	11