Tao Peng

List of Publications by Year
in descending order

10 papers	183 citations	1307594 7 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	218 citing authors

#	Article	IF	Citations
1	Degradation of climbazole by UV/chlorine process: Kinetics, transformation pathway and toxicity evaluation. Chemosphere, 2019, 219, 243-249.	8.2	44
2	Kinetics and mechanism of reactive radical mediated fluconazole degradation by the UV/chlorine process: Experimental and theoretical studies. Chemical Engineering Journal, 2020, 402, 126224.	12.7	44
3	Development of QSAR models for predicting the binding affinity of endocrine disrupting chemicals to eight fish estrogen receptor. Ecotoxicology and Environmental Safety, 2018, 148, 211-219.	6.0	25
4	3D-QSAR and Receptor Modeling of Tyrosine Kinase Inhibitors with Flexible Atom Receptor Model (FLARM). Journal of Chemical Information and Computer Sciences, 2003, 43, 298-303.	2.8	16
5	Transformation of diazepam in water during UV/chlorine and simulated sunlight/chlorine advanced oxidation processes. Science of the Total Environment, 2020, 746, 141332.	8.0	14
6	Effects of afforestation on soil CH4 and N2O fluxes in a nsubtropical karst landscape. Science of the Total Environment, 2020, 705, 135974.	8.0	12
7	Mass balance of nine trace elements in two karst catchments in southwest China. Science of the Total Environment, 2021, 786, 147504.	8.0	12
8	Kinetics and Mechanism of Degradation of Reactive Radical-Mediated Probe Compounds by the UV/Chlorine Process: Theoretical Calculation and Experimental Verification. ACS Omega, 2022, 7, 5053-5063.	3.5	8
9	Significant mercury efflux from a Karst region in Southwest China - Results from mass balance studies in two catchments. Science of the Total Environment, 2021, 769, 144892.	8.0	7
10	Appraisal of different land use systems for heterotrophic respiration in a Karst landscape. Environmental Research, 2022, 212, 113480.	7.5	0