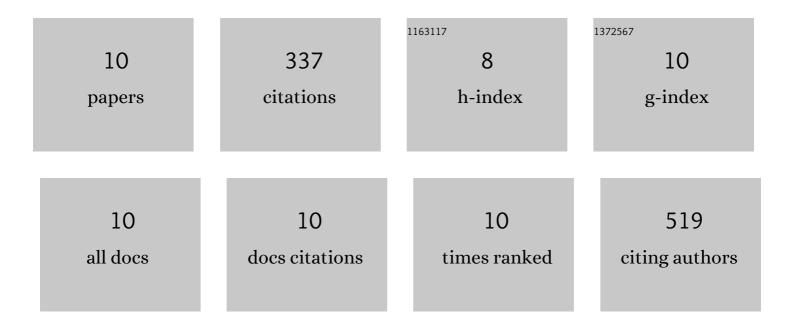
## **Bing Tao**

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/342758/publications.pdf Version: 2024-02-01



RINC TAO

#	Article	IF	CITATIONS
1	Surface defects induced charge imbalance for boosting charge separation and solar-driven photocatalytic hydrogen evolution. Journal of Colloid and Interface Science, 2021, 596, 12-21.	9.4	19
2	Predicting pH rise as a control measure for integration of CO2 biomethanisation with anaerobic digestion. Applied Energy, 2020, 277, 115535.	10.1	11
3	A Rapid, Sensitive, Low-Cost Assay for Detecting Hydrogenotrophic Methanogens in Anaerobic Digesters Using Loop-Mediated Isothermal Amplification. Microorganisms, 2020, 8, 740.	3.6	5
4	Hollow flower-like polyhedral α-Fe2O3/Defective MoS2/Ag Z-scheme heterojunctions with enhanced photocatalytic-Fenton performance via surface plasmon resonance and photothermal effects. Applied Catalysis B: Environmental, 2020, 272, 118978.	20.2	101
5	Simultaneous biomethanisation of endogenous and imported CO2 in organically loaded anaerobic digesters. Applied Energy, 2019, 247, 670-681.	10.1	21
6	Enhancement of microbial density and methane production in advanced anaerobic digestion of secondary sewage sludge by continuous removal of ammonia. Bioresource Technology, 2017, 232, 380-388.	9.6	55
7	Development of a novel dual-stage method for metaldehyde removal from water. Chemical Engineering Journal, 2016, 284, 741-749.	12.7	9
8	Recovery and concentration of thermally hydrolysed waste activated sludge derived volatile fatty acids and nutrients by microfiltration, electrodialysis and struvite precipitation for polyhydroxyalkanoates production. Chemical Engineering Journal, 2016, 295, 11-19.	12.7	68
9	Catalytic degradation and adsorption of metaldehyde from drinking water by functionalized mesoporous silicas and ion-exchange resin. Separation and Purification Technology, 2014, 124, 195-200.	7.9	15
10	Metaldehyde removal from aqueous solution by adsorption and ion exchange mechanisms onto activated carbon and polymeric sorbents. Journal of Hazardous Materials, 2013, 244-245, 240-250.	12.4	33