

# Yangyang Yu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design of Organic-Free Superhydrophobic TiO <sub>2</sub> with Ultraviolet Stability or Ultraviolet-Induced Switchable Wettability. ACS Applied Materials & Interfaces, 2022, 14, 9864-9872.	8.0	18
2	Synergistic Effect of Cu Single Atoms and Au@Cu Alloy Nanoparticles on TiO <sub>2</sub> for Efficient CO <sub>2</sub> Photoreduction. ACS Nano, 2021, 15, 14453-14464.	14.6	236
3	Efficient visible light photocatalytic NO abatement over SrSn(OH) <sub>6</sub> nanowires loaded with Ag/Ag <sub>2</sub> O cocatalyst. Environmental Research, 2021, 201, 111521.	7.5	8
4	Hydroxyl-Mediated Formation of Highly Dispersed SnO <sub>2</sub> /TiO <sub>2</sub> Heterojunction via Pulsed Chemical Vapor Deposition To Enhance Photocatalytic Activity. Industrial & Engineering Chemistry Research, 2019, 58, 14655-14663.	3.7	20
5	Engineering an ultrathin amorphous TiO <sub>2</sub> layer for boosting the weatherability of TiO <sub>2</sub> pigment with high lightening power. Chinese Journal of Chemical Engineering, 2019, 27, 2825-2834.	3.5	7
6	Suppression of TiO <sub>2</sub> Photocatalytic Activity by Low-Temperature Pulsed CVD-Grown SnO <sub>2</sub> Protective Layer. Industrial & Engineering Chemistry Research, 2018, 57, 8679-8688.	3.7	14
7	Room-temperature pulsed CVD-grown SiO <sub>2</sub> protective layer on TiO <sub>2</sub> particles for photocatalytic activity suppression. RSC Advances, 2017, 7, 4547-4554.	3.6	34
8	Dendrimer-like core cross-linked micelle stabilized ultra-small gold nanoclusters as a robust catalyst for aerobic oxidation of $\alpha$ -hydroxy ketones in water. Green Chemistry, 2016, 18, 3647-3655.	9.0	38
9	Triazole-Containing Dendrimer-like Core Cross-Linked Micelles that Stabilize Pd Nanoparticles as Heterogenized Homogeneous Catalysts for Room-Temperature Suzuki-Miyaura Reactions in Water. Chemistry - an Asian Journal, 2016, 11, 3550-3556.	3.3	14