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List of Publications by Year in descending order

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