

Pengcheng Meng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

376
citations

1039880

9
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive effects of phosphotungstic acid on the in-situ solid-state polymerization and visible light photocatalytic activity of polyimide-based photocatalyst. <i>Applied Catalysis B: Environmental</i> , 2018, 226, 487-498.	10.8	110
2	The visible-light-driven type III heterojunction H ₃ PW ₁₂ O ₄₀ /TiO ₂ -In ₂ S ₃ : A photocatalysis composite with enhanced photocatalytic activity. <i>Journal of Alloys and Compounds</i> , 2017, 696, 51-59.	2.8	59
3	Self-assembly of tungstophosphoric acid/acidified carbon nitride hybrids with enhanced visible-light-driven photocatalytic activity for the degradation of imidacloprid and acetamiprid. <i>Applied Surface Science</i> , 2018, 456, 259-269.	3.1	40
4	In situ polymerization synthesis of Z-scheme tungsten trioxide/polyimide photocatalyst with enhanced visible-light photocatalytic activity. <i>Applied Surface Science</i> , 2018, 428, 1130-1140.	3.1	39
5	H ₃ PW ₁₂ O ₄₀ /TiO ₂ -In ₂ O ₃ : a visible light driven type-II heterojunction photocatalyst for the photocatalytic degradation of imidacloprid. <i>RSC Advances</i> , 2016, 6, 73301-73307.	1.7	30
6	Extended light absorption and enhanced visible-light photocatalytic degradation capacity of phosphotungstate/polyimide photocatalyst based on intense interfacial interaction and alternate stacking structure. <i>Applied Surface Science</i> , 2019, 465, 125-135.	3.1	27
7	Effect of precursor types on the performance of polyimide: A metal-free visible-light-driven photocatalyst for effective photocatalytic degradation of pollutants. <i>Catalysis Today</i> , 2020, 340, 225-235.	2.2	21
8	In-situ solid phase thermal transformation of self-assembled melamine phosphotungstates produce efficient visible light photocatalysts. <i>Journal of Colloid and Interface Science</i> , 2019, 551, 208-218.	5.0	18
9	Sulfonic Acids Supported on UiO-66 as Heterogeneous Catalysts for the Esterification of Fatty Acids for Biodiesel Production. <i>Catalysts</i> , 2020, 10, 1271.	1.6	14
10	Porous nanostructure and enhanced charge transfer in graphitic carbon nitride fabricated by polyoxometalate oxidation etching. <i>Journal of Alloys and Compounds</i> , 2019, 805, 654-662.	2.8	9
11	Carbon nitrides modified with suitable electron withdrawing groups enhancing the visible-light-driven photocatalytic activity for degradation of the Rhodamine B. <i>Materials Research Bulletin</i> , 2018, 106, 204-212.	2.7	5
12	Physicochemical Property and Fatty Acid Profile of <i>Cephalotaxus fortunei</i> Nut Oils. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2014, 91, 1121-1130.	0.8	4