

Dapeng Li

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	NHC-Catalyzed Transformation Reactions of Imines: Electrophilic versus Nucleophilic Attack. <i>Journal of Organic Chemistry</i> , 2022, 87, 7989-7994.	3.2	7
2	Simultaneous activation of KHSO ₅ and BuOOH by iron octacarboxyphthalocyanine loaded on fly ash microspheres to boost pollutant degradation. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 114, 242-253.	5.8	1
3	A green route to prepare metal-free phthalocyanine crystals with controllable structures by a simple solvothermal method. <i>RSC Advances</i> , 2021, 11, 31226-31234.	3.6	5
4	Exploring the activation pathway of photo-induced electrons in facets-dependent I ⁺ doped BiOCl nanosheets for PCPNa degradation. <i>Nanotechnology</i> , 2021, 32, 495707.	2.6	2
5	Regulating the relative content of O ₂ ^{•-} and OH for PCPNa degradation on BiOCl plates with controllable exposed crystal faces and surface oxygen vacancies. <i>Separation and Purification Technology</i> , 2019, 228, 115743.	7.9	14
6	A simple and facile bioinspired catalytic strategy to decolorize dye wastewater by using metal octacarboxyphthalocyanine particles. <i>Journal of Hazardous Materials</i> , 2019, 380, 120842.	12.4	3
7	The efficient, fast and facile decolorization of organic dyes homogeneously catalyzed by iron octacarboxylic phthalocyanine. <i>Chemosphere</i> , 2019, 233, 975-982.	8.2	12
8	Green synthesis and characterization of crystalline zinc phthalocyanine and cobalt phthalocyanine prisms by a simple solvothermal route. <i>CrystEngComm</i> , 2018, 20, 2749-2758.	2.6	12
9	How many hydrogen molecules (H ₂) can be stored in a clathrate hydrate cage?. <i>Journal of Renewable and Sustainable Energy</i> , 2018, 10, 034902.	2.0	4
10	An ESIPT-Based Fluorescent Probe for Hydrazine Detection in Aqueous Solution and its Application in Living Cells. <i>Journal of Fluorescence</i> , 2017, 27, 679-687.	2.5	30
11	Insight into the reactivity difference of two iron phthalocyanine catalysts in chromogenic reaction: DFT theoretical study. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 1406-1411.	1.6	3
12	TiO ₂ -kaolin-PE composite film: A study based on photocatalytic degradation and biodegradation. <i>Polymer Composites</i> , 2016, 37, 2353-2359.	4.6	1
13	Synthesis of highly crystalline copper phthalocyanine needles by solvothermal method. <i>Materials Letters</i> , 2016, 163, 61-64.	2.6	10
14	Daylight-driven photocatalytic degradation of ionic dyes with negatively surface-charged In ₂ S ₃ nanoflowers: dye charge-dependent roles of reactive species. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	9
15	A novel and green route for solvothermal synthesis of manganese phthalocyanine crystals. <i>Dyes and Pigments</i> , 2015, 113, 200-204.	3.7	10
16	Development of 2-Chlorophenol Sensor Based on a Fiber Optic Oxygen Transducer via Oxidation Reaction Catalyzed by Tetraniro Iron (II) Phthalocyanine. <i>IEEE Sensors Journal</i> , 2014, 14, 3693-3700.	4.7	3
17	Synthesis of Two Novel Water-Soluble Iron Phthalocyanines and Their Application in Fast Chromogenic Identification of Phenolic Pollutants. <i>Catalysis Letters</i> , 2014, 144, 487-497.	2.6	12
18	Fast chromogenic identification of phenolic pollutants via homogeneous oxidation with t-BuOOH in the presence of iron (III) octacarboxyphthalocyanine. <i>Catalysis Communications</i> , 2014, 45, 95-99.	3.3	13

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19	Enhancing heterogeneous catalytic activity of iron (II) phthalocyanine by ethanol and its application in 2,4-dichlorophenol detection. Journal Wuhan University of Technology, Materials Science Edition, 2014, 29, 567-571.	1.0	2
20	First observation of tetranitro iron (II) phthalocyanine catalyzed oxidation of phenolic pollutant assisted with 4-aminoantipyrine using dioxygen as oxidant. Journal of Molecular Catalysis A, 2011, 345, 108-116.	4.8	50