

# Wenjun Fa

## List of Publications by Year in descending order

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17  
papers

197  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-phase photocatalytic degradation of polystyrene with modified nano-TiO <sub>2</sub> catalyst. <i>Polymer</i> , 2006, 47, 8155-8162.	3.8	79
2	Solid-phase photocatalytic degradation of polystyrene with TiO <sub>2</sub> /Fe(St) <sub>3</sub> as catalyst. <i>Journal of Applied Polymer Science</i> , 2013, 128, 2618-2622.	2.6	31
3	Reproduction of Junâ€red glazes with nanoâ€sized copper oxide. <i>Journal of the American Ceramic Society</i> , 2017, 100, 4562-4569.	3.8	13
4	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
5	Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> â€SO <sub>3</sub> H nanocomposites: an efficient magnetically separable solid acid catalysts for esterification reaction. <i>Micro and Nano Letters</i> , 2017, 12, 53-57.	1.3	10
6	Performance of photo-degradation and thermo-degradation of polyethylene with photo-catalysts and thermo-oxidant additives. <i>Polymer Bulletin</i> , 2020, 77, 1417-1432.	3.3	10
7	Daylight-driven photocatalytic degradation of ionic dyes with negatively surface-charged In <sub>2</sub> S <sub>3</sub> nanoflowers: dye charge-dependent roles of reactive species. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	9
8	Dendritic silver hierarchical structures for anode materials in Li ion batteries. <i>Micro and Nano Letters</i> , 2019, 14, 887-891.	1.3	8
9	Thermal physical properties of Al-coated diamond/Cu composites. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2015, 30, 315-319.	1.0	7
10	Construction of cross-linked polymer films covalently attached on silicon substrate via a self-assembled monolayer. <i>RSC Advances</i> , 2013, 3, 11580.	3.6	5
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	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
13	MnSt <sub>2</sub> -kaolin-polyethylene film: An eco-friendly polyethylene composite film and its thermo- and biodegradable research. <i>Polymer Composites</i> , 2015, 36, 939-945.	4.6	2
14	Exploring the activation pathway of photo-induced electrons in facets-dependent I <sup>+</sup> doped BiOCl nanosheets for PCPNa degradation. <i>Nanotechnology</i> , 2021, 32, 495707.	2.6	2
15	Synergistic effect of Jun porcelain glazes with cobalt and copper elements and coloring mechanism. <i>Journal of the Ceramic Society of Japan</i> , 2020, 128, 790-797.	1.1	2
16	TiO <sub>2</sub> -kaolin-PE composite film: A study based on photocatalytic degradation and biodegradation. <i>Polymer Composites</i> , 2016, 37, 2353-2359.	4.6	1
17	Using a low-energy proton beam to cross-link polymer films for the protection of inorganic substrates. <i>Surface and Interface Analysis</i> , 2017, 49, 107-111.	1.8	0