Wenjie Zhang

List of Publications by Year
in descending order

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66	648	623188	610482
papers	citations	14 h-index	24 g-index

66	66	66	648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sol-gel synthesized ZnTiO3/SiO2 composite photocatalyst for Reactive Brilliant Red X-3B degradation. Ceramics International, 2022, 48, 5252-5259.	2.3	3
2	Polyethylene glycol-modified sol-gel synthesis of ZnTiO3(n)- quartz composite microspheres for enhanced photocatalytic degradation of Reactive Brilliant Red Xâ€“3B. Ceramics International, 2022, 48, 28191-28198.	2.3	3
3	Low-density TiO2-glass bubble composite for azophloxine degradation. Journal of Sol-Gel Science and Technology, 2021, 98, 149-157.	1.1	0
4	Titanium dioxide supported on HZSM-5 for acid red 1 photocatalytic degradation. Reaction Kinetics, Mechanisms and Catalysis, 2021, 133, 531-539.	0.8	3
5	Enhanced Ofloxacin Degradation Efficiency on Porous CeTi2O6 Photocatalyst - CTAB Induced Porosity. Current Nanoscience, 2021, 17, 90-97.	0.7	0
6	Influence of tetrabutylammonium hydroxide on the microstructural, optical and photocatalytic properties of solâ€“gel derived Gd2Ti2O7 for RBR Xâ€“3B degradation. Journal of Materials Research and Technology, 2021, 12, 202-209.	2.6	6
7	Sol-gel Synthesis of Boron Doped TiO2/hollow Glass Bubbles Composite Powders for Photocatalytic Degradation of Azophloxine. Current Nanoscience, 2021, 17, 475-483.	0.7	1
8	Effects of ZSMâ€5 Treatment on the Properties of Gd 2 Ti 2 O 7 â€nHZSMâ€5 Composites for RBRâ€X3B Degradation. Particle and Particle Systems Characterization, 2021, 38, 2100118.	1.2	0
9	Photocatalytic degradation of Red 2G on the suspended TiO2-hollow glass sphere. Reaction Kinetics, Mechanisms and Catalysis, 2021, 134, 569-578.	0.8	2
10	Porous titanium dioxide supported on glass microbubbles to prepare a low-density photocatalyst for AR1 degradation. Ceramics International, 2021, 47, 24073-24079.	2.3	1
11	Solâ€“gel synthesis of B-TiO2(20%)/HZSM-5 composite photocatalyst for azophloxine degradation. Journal of Sol-Gel Science and Technology, 2020, 93, 371-379.	1.1	3
12	CTAB modified TiO2 supported on HZSM-5 zeolite for enhanced photocatalytic degradation of azophloxine. Journal of Materials Research and Technology, 2020, 9, 9403-9411.	2.6	11
13	Polyethylene glycol in sol-gel precursor to prepare porous Gd2Ti2O7: Enhanced photocatalytic activity on Reactive Brilliant Red X-3B degradation. Materials Science in Semiconductor Processing, 2020, 117, 105181.	1.9	10
14	The influences of hexadecyl trimethyl ammonium bromide on lanthanum titanate photocatalyst for ofloxacin degradation. Journal of Sol-Gel Science and Technology, 2020, 96, 480-488.	1.1	7
15	Supporting Bâ€“TiO2 on iM16K glass bubbles to prepare Bâ€“TiO2(x%)/iM16K hollow spheres for ofloxacin degradation. Ceramics International, 2020, 46, 10545-10554.	2.3	8
16	HZSM-5 zeolite supported boron-doped TiO2 for photocatalytic degradation of ofloxacin. Journal of Materials Research and Technology, 2020, 9, 2557-2567.	2.6	40
17	Role of hydrochloric acid treated HZSM-5 zeolite in Sm2Ti2O7/nHZSM-5 composite for photocatalytic degradation of ofloxacin. Journal of Materials Research and Technology, 2020, 9, 10585-10596.	2.6	15
18	Role of PEG2000 on sol-gel preparation of porous La2Ti2O7 for enhanced photocatalytic activity on ofloxacin degradation. Materials Science in Semiconductor Processing, 2019, 91, 151-158.	1.9	10

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19	Effects of Thermal Treatment on Porous Cerium Titanate Photocatalyst for Ofloxacin Degradation. Journal of Nanoscience and Nanotechnology, 2019, 19, 5264-5270.	0.9	2
20	Photocatalytic degradation of azophloxine on porous La2Ti2O7 prepared by sol-gel method. Solid State Sciences, 2019, 87, 58-63.	1.5	16
21	Effects of Calcination on Sol-gel Synthesis of Hollow Spherical 8%B-TiO2 for Photocatalytic Degradation of RBR X-3B -Characterization and Activity. Current Nanoscience, 2019, 15, 289-295.	0.7	4
22	Effects of PEG4000 template on sol-gel synthesis of porous cerium titanate photocatalyst. Solid State Sciences, 2018, 78, 16-21.	1.5	14
23	Indium doping in sol-gel synthesis of In-Sm co-doped xIn-0.05%Sm-TiO₂ composite photocatalyst. Science and Engineering of Composite Materials, 2018, 25, 817-824.	0.6	1
24	Photocatalytic degradation of ofloxacin on Gd 2 Ti 2 O 7 supported on quartz spheres. Journal of Physics and Chemistry of Solids, 2018, 118, 144-149.	1.9	28
25	Sol-gel synthesis of Gd2Ti2O7/HZSM-5 composite photocatalyst for ofloxacin degradation. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 364, 787-793.	2.0	22
26	Sol-gel Preparation of Hollow Spherical x%B-TiO2 Photocatalyst: The Effect of Boron Content on RBR X-3B Decoloration. Current Nanoscience, 2018, 14, 209-215.	0.7	10
27	Sol-gel synthesize and characterization of Ï‡Gd 2 Ti 2 O 7 /SiO 2 photocatalyst for ofloxacin decomposition. Materials Research Bulletin, 2018, 105, 55-62.	2.7	18
28	Role of cetyltrimethyl ammonium bromide on solâ€“gel preparation of porous cerium titanate photocatalyst. Journal of Sol-Gel Science and Technology, 2018, 88, 202-210.	1.1	2
29	Role of thermal treatment on sol-gel preparation of porous cerium titanate: Characterization and photocatalytic degradation of ofloxacin. Materials Science in Semiconductor Processing, 2018, 85, 33-39.	1.9	26
30	Effects of Calcination Temperature on Properties of 30%Gd2Ti2O7/SiO2 for Photocatalytic Degradation of Ofloxacin - Gd2Ti2O7 Supported on SiO2. Current Nanoscience, 2018, 14, 456-462.	0.7	0
31	Effects of calcination temperature on characterization and photocatalytic activity of La2Ti2O7 supported on HZSM-5 zeolite. Journal of Alloys and Compounds, 2017, 695, 3541-3546.	2.8	28
32	Effects of indium doping on properties of xIn-0.1%Gd-TiO 2 photocatalyst synthesized by sol-gel method. Journal of Physics and Chemistry of Solids, 2017, 104, 45-51.	1.9	35
33	Role of PEG4000 in sol-gel synthesis of Sm2Ti2O7 photocatalyst for enhanced activity. Journal of Alloys and Compounds, 2017, 704, 26-31.	2.8	28
34	Effects of calcination temperature on sol-gel synthesis of porous La2Ti2O7 photocatalyst on degradation of Reactive Brilliant Red X3B. Journal of Advanced Oxidation Technologies, 2017, 20, .	0.5	0
35	Photocatalytic degradation of phenol on strontium titanate supported on HZSM-5. Journal of Advanced Oxidation Technologies, 2017, 20, .	0.5	2
36	Sol-gel Synthesis of Ï‡TiO2/HZSM-5 Composite Photocatalyst on Degradation of Reactive Brilliant Red X3B. Current Nanoscience, 2017, 13, 292-298.	0.7	5

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37	Sol-gel Synthesis of a Novel Ï‡Sm2Ti2O7/HZSM-5 Composite Photocatalyst for the Promoted Activity on RBR X-3B Degradation. Current Nanoscience, 2017, 14, 17-25.	0.7	2
38	Sol-gel Synthesis of La2Ti2O7 Modified with PEG4000 for the Enhanced Photocatalytic Activity. Journal of Advanced Oxidation Technologies, 2016, 19, .	0.5	2
39	Sol-gel Preparation and Properties of Bi4Ti3O12 Photocatalyst Supported on Micrometer-sized Quartz Spheres. Journal of Advanced Oxidation Technologies, 2016, 19, .	0.5	2
40	Effects of Calcination Temperature on Properties of 0.5%Al-3%In-TiO2 Photocatalyst Prepared using Sol-gel Method. Journal of Advanced Oxidation Technologies, 2016, 19, .	0.5	1
41	Sol-gel Synthesis of Nano-sized TiO₂Supported on HZSM-5. Current Nanoscience, 2016, 12, 514-519.	0.7	10
42	Sol-gel Preparation of SrTiO3 Photocatalyst Loaded on HZSM-5 Zeolite. Journal of Advanced Oxidation Technologies, 2015, 18, .	0.5	1
43	Effects of Al doping on properties of xAlâ€“3%Inâ€“TiO2 photocatalyst prepared by a solâ€“gel method. Materials Science in Semiconductor Processing, 2015, 38, 24-30.	1.9	23
44	A novel SrTiO3/HZSM-5 photocatalyst prepared by solâ€“gel method. Materials Letters, 2015, 157, 103-105.	1.3	19
45	Effects of Boron Content and Calcination Temperature on Properties of B-TiO2 Photocatalyst Prepared by Solvothermal Method. Journal of Advanced Oxidation Technologies, 2014, 17, .	0.5	0
46	Calcination Conditions on the Properties of Porous TiO2 Film. Journal of Materials Engineering and Performance, 2014, 23, 1049-1054.	1.2	4
47	Properties of In-TiO2 Photocatalyst as the Factors of Indium Doping Content and Calcination Temperature. Journal of Advanced Oxidation Technologies, 2014, 17, .	0.5	1
48	Oxalic Acid Treating of ZSM-5 Zeolite for the Enhanced Photocatalytic Activity of TiO2/HZSM-5. Journal of Advanced Oxidation Technologies, 2014, 17, .	0.5	1
49	Photocatalytic Degradation of Methyl Orange on La-In co-doped TiO₂. Current Nanoscience, 2014, 10, 582-587.	0.7	4
50	Effects of Calcination Temperature on Properties of 0.3%La-3%In-TiO₂ Photocatalyst Prepared Using Sol-Gel Method. Current Nanoscience, 2014, 11, 101-106.	0.7	1
51	Phosphoric acid treating of ZSM-5 zeolite for the enhanced photocatalytic activity of TiO2/HZSM-5. Journal of Molecular Catalysis A, 2013, 372, 6-12.	4.8	55
52	The Effect of Boron Content on Properties of B-TiO2 Photocatalyst Prepared by Sol-gel Method. Journal of Advanced Oxidation Technologies, 2013, 16, .	0.5	1
53	Calcination Effects on Properties of TiO2/HZSM-5 Photocatalyst Using Pretreated HZSM-5 Support. Journal of Advanced Oxidation Technologies, 2013, 16, .	0.5	0
54	Synthesis and photocatalytic properties of porous TiO2 films prepared by ODA/solâ€“gel method. Applied Surface Science, 2012, 258, 2607-2611.	3.1	10

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55	Notice of Retraction: Photocatalytic Properties of Titanium Dioxide Loaded on ZSM-5 Zeolites Modified by NaOH and NH4Cl. , 2011, , .		0
56	Notice of Retraction: Photocatalytic Activity of TiO2 and TiO2-CuZSM-5 Composite Prepared by Solid State Dispersion. , 2011, , .		0
57	Notice of Retraction: Photoelectrocatalytic Properties of Porous TiO2 Film Electrode in Na2SO4 Solution. , 2011, , .		0
58	TiO2/HZSM-5 nano-composite photocatalyst: HCl treatment of NaZSM-5 promotes photocatalytic degradation of methyl orange. Chemical Engineering Journal, 2010, 163, 62-67.	6.6	78
59	Influence of anion in sodium salts on photoelectrocatalytic activity of suspended TiO<inf>2</inf>. , 2010, , .		0
60	Annealing Effects on Properties of Pure and Iron Doped Nano-TiO2 Films Prepared by Reactive Magnetron Sputtering. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
61	Methyl Orange Degradation on TiO2-FeZSM-5 Composite Photocatalyst. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
62	Photoelectrocatalytic Degradation of Methyl Orange in TiO2 Suspension-Ti Electrode System. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
63	Photocatalytic degradation of methyl orange on TiO<inf>2</inf>-NaZSM-5 composite. , 2010, , .		0
64	Surface modification of TiO2 film by iron doping using reactive magnetron sputtering. Chemical Physics Letters, 2003, 373, 333-337.	1.2	66
65	Enhanced photocatalytic activity of gadolinium titanate on ofloxacin degradation after supporting on HZSM-5 zeolite. , 0, 152, 261-267.		2
66	The effects of ZSM-5 zeolite on ofloxacin degradation on Sm2Ti2O7 photocatalyst. Reaction Kinetics, Mechanisms and Catalysis, 0, , 1.	0.8	0