

# Qin Li

## List of Publications by Year in descending order

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73  
papers

3,752  
citations

101384

36  
h-index

128067

60  
g-index

74  
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74  
docs citations

74  
times ranked

4486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Performance of Polyvinylpyrrolidone-Protected Pd Nanoparticles Supported on TiO <sub>2</sub> /MWCNTs under Protection of PVP for in Alcohols Oxidation in Alkaline Media. <i>Electroanalysis</i> , 2015, 27, 1925-1931.	1.5	2
2	Synthesis of buoyant metal-coated fly ash cenosphere and its excellent catalytic performance in dye degradation. <i>Journal of Colloid and Interface Science</i> , 2015, 444, 10-16.	5.0	12
3	Electrocatalytic performance of Pd nanoparticles supported on TiO <sub>2</sub> -MWCNTs for methanol, ethanol, and isopropanol in alkaline media. <i>Journal of Electroanalytical Chemistry</i> , 2015, 741, 56-63.	1.9	30
4	Electrocatalytic Performance of Pd/SnO <sub>2</sub> -TiO <sub>2</sub> /MWCNT Catalyst for Oxidation of Ethylene Glycol in Alkaline Media. <i>Journal of the Electrochemical Society</i> , 2015, 162, F123-F128.	1.3	4
5	Photocatalytic activity of Pt-TiO <sub>2</sub> films supported on hydroxylated fly ash cenospheres under visible light. <i>Applied Surface Science</i> , 2015, 324, 817-824.	3.1	21
6	Synthesis of CeO <sub>2</sub> /fly ash cenospheres composites as novel photocatalysts by modified pyrolysis process. <i>Journal of Rare Earths</i> , 2014, 32, 1120-1125.	2.5	26
7	Shifting mechanisms in the initial stage of dye photodegradation by hollow TiO <sub>2</sub> nanospheres. <i>Journal of Materials Science</i> , 2014, 49, 1336-1344.	1.7	15
8	Synthesis of novel CeO <sub>2</sub> -BiVO <sub>4</sub> /FAC composites with enhanced visible-light photocatalytic properties. <i>Journal of Environmental Sciences</i> , 2014, 26, 1936-1942.	3.2	27
9	Magnetic Detection of Mercuric Ion Using Giant Magnetoresistance-Based Biosensing System. <i>Analytical Chemistry</i> , 2014, 86, 3712-3716.	3.2	42
10	Electrodeposition of Cu-Pd alloys onto electrophoretic deposited carbon nanotubes for nitrate electroreduction. <i>Applied Surface Science</i> , 2014, 308, 113-120.	3.1	39
11	Preparation and characterization of fly ash cenospheres supported CuO-BiVO <sub>4</sub> heterojunction composite. <i>Applied Surface Science</i> , 2014, 300, 51-57.	3.1	49
12	Effective electrochemically controlled process for perchlorate removal using poly(aniline-co-aminophenol)/multiwalled carbon nanotubes. <i>Journal of Applied Polymer Science</i> , 2013, 128, 1625-1631.	1.3	2
13	Synthesis and performance of Pd/SnO <sub>2</sub> -TiO <sub>2</sub> /MWCNT catalysts for direct formic acid fuel cell application. <i>Electrochimica Acta</i> , 2013, 92, 176-182.	2.6	44
14	Synthesis, characterization and photocatalytic application of H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> /BiVO <sub>4</sub> composite photocatalyst. <i>Science China Chemistry</i> , 2013, 56, 1285-1292.	4.2	10
15	Fast removal of Hg(II) ions from aqueous solution by amine-modified attapulgite. <i>Applied Clay Science</i> , 2013, 72, 84-90.	2.6	71
16	Fly ash cenospheres supported visible-light-driven BiVO <sub>4</sub> photocatalyst: Synthesis, characterization and photocatalytic application. <i>Chemical Engineering Journal</i> , 2013, 223, 737-746.	6.6	80
17	Immobilization of simulated radionuclide <sup>133</sup> Cs <sup>+</sup> by fly ash-based geopolymer. <i>Journal of Hazardous Materials</i> , 2013, 262, 325-331.	6.5	119
18	Synthesis and thermal behavior of geopolymer-type material from waste ceramic. <i>Construction and Building Materials</i> , 2013, 49, 281-287.	3.2	129

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19	Up-regulation of Ago2 expression in gastric carcinoma. <i>Medical Oncology</i> , 2013, 30, 628.	1.2	40
20	Preparation, characterization and microwave absorption properties of barium-ferrite-coated fly-ash cenospheres. <i>Advanced Powder Technology</i> , 2013, 24, 288-294.	2.0	53
21	Fabrication of Pd/TiO <sub>2</sub> -multiwall carbon nanotubes catalyst and investigation of its electrocatalytic activity for formic acid oxidation. <i>Journal of Power Sources</i> , 2013, 222, 510-517.	4.0	21
22	Preparation and Characterization of Buoyant Nitrogen-doped TiO <sub>2</sub> Composites Supported by Fly Ash Cenospheres for Photocatalytic Applications. <i>Journal of Materials Science and Technology</i> , 2013, 29, 835-840.	5.6	25
23	Fabrication and enhanced visible-light photocatalytic activity of Pt-deposited TiO <sub>2</sub> hollow nanospheres. <i>Chemical Engineering Journal</i> , 2013, 223, 592-603.	6.6	27
24	Fabrication of cerium-doped lead dioxide anode with improved electrocatalytic activity and its application for removal of Rhodamine B. <i>Chemical Engineering Journal</i> , 2013, 228, 806-814.	6.6	63
25	Synthesis of silver/multi-walled carbon nanotubes composite and its application for electrocatalytic reduction of bromate. <i>Chemical Engineering Journal</i> , 2013, 217, 28-33.	6.6	30
26	Synthesis and performance of palladium-based catalysts for methanol and ethanol oxidation in alkaline fuel cells. <i>Electrochimica Acta</i> , 2013, 102, 79-87.	2.6	82
27	Electroless plating of copper on fly ash cenospheres using polyaniline-Pd activation. <i>Surface and Interface Analysis</i> , 2013, 45, 756-761.	0.8	6
28	Performance of Chloride Ions on Electrocatalytic Oxidation Process Using Ti-Nanotubes/PDDA-PbO <sub>2</sub> Anode for Phenol Removal. <i>Journal of Environmental Engineering, ASCE</i> , 2013, 139, 1297-1306.	0.7	1
29	Adsorption of aqueous Hg(II) by a polyaniline/attapulgite composite. <i>Chemical Engineering Journal</i> , 2012, 211-212, 216-223.	6.6	121
30	Feasibility of manufacturing geopolymers bricks using circulating fluidized bed combustion bottom ash. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 1313-1321.	1.2	48
31	Column-mode fluoride removal from aqueous solution by magnesia-loaded fly ash cenospheres. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 1409-1415.	1.2	12
32	Reactive sorption of mercury(II) on to poly( <i>m</i> -phenylenediamine) microparticles. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 341-348.	1.2	21
33	Preparation and adsorption performance of MnO <sub>2</sub> /PAC composite towards aqueous glyphosate. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 2049-2056.	1.2	19
34	Electrochemical removal of fluoride from water by PAOA-modified carbon felt electrodes in a continuous flow reactor. <i>Water Research</i> , 2012, 46, 3943-3950.	5.3	60
35	Novel polypyrrole-sensitized hollow TiO <sub>2</sub> /fly ash cenospheres: Synthesis, characterization, and photocatalytic ability under visible light. <i>Applied Surface Science</i> , 2012, 258, 9989-9996.	3.1	82
36	Modification of glassy carbon electrode with polyaniline/multi-walled carbon nanotubes composite: Application to electro-reduction of bromate. <i>Journal of Electroanalytical Chemistry</i> , 2012, 668, 44-50.	1.9	51

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37	Fabrication of high dispersion Pd/MWNTs nanocomposite and its electrocatalytic performance for bromate determination. <i>Chemical Engineering Journal</i> , 2012, 200-202, 32-38.	6.6	26
38	Fabrication and electrochemical treatment application of a microstructured TiO <sub>2</sub> -NTs/Sb-SnO <sub>2</sub> /PbO <sub>2</sub> anode in the degradation of C.I. Reactive Blue 194 (RB 194). <i>Chemical Engineering Journal</i> , 2012, 209, 86-93.	6.6	110
39	Investigation on the hydration of CFBC fly ash. <i>Fuel</i> , 2012, 98, 61-66.	3.4	99
40	Synthesis of fly ash cenosphere/polyaniline and mullite/polyaniline core-shell composites. <i>Materials Chemistry and Physics</i> , 2012, 135, 1077-1083.	2.0	12
41	Synthesis of geopolymer composites from blends of CFBC fly and bottom ashes. <i>Fuel</i> , 2012, 97, 366-372.	3.4	111
42	Copolymerization of aniline with m-nitroaniline and removal of m-nitroaniline from aqueous solutions using a polyaniline-modified electrode: A comparative study. <i>Electrochimica Acta</i> , 2012, 77, 302-308.	2.6	28
43	Preparation and characterization of electroless Ni-Fe-P alloy films on fly ash cenospheres. <i>Powder Technology</i> , 2012, 226, 246-252.	2.1	30
44	Comparison of two adsorbents for the removal of pentavalent arsenic from aqueous solutions. <i>Journal of Environmental Management</i> , 2012, 98, 98-106.	3.8	46
45	Batch Adsorption and Mechanism of Cr(VI) Removal from Aqueous Solution by Polyaniline/Humic Acid Nanocomposite. <i>Journal of Environmental Engineering, ASCE</i> , 2011, 137, 1158-1164.	0.7	14
46	Preparation and characterization of polypyrrole coating on fly ash cenospheres: role of the organosilane treatment. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 415301.	1.3	7
47	Synthesis of magnetic and lightweight hollow microspheres/polyaniline/Fe <sub>3</sub> O <sub>4</sub> composite in one-step method. <i>Applied Surface Science</i> , 2011, 257, 10218-10223.	3.1	19
48	The synthesis and characterization of Ti/SnO <sub>2</sub> -Sb <sub>2</sub> O <sub>3</sub> /PbO <sub>2</sub> electrodes: The influence of morphology caused by different electrochemical deposition time. <i>Applied Surface Science</i> , 2011, 258, 218-224.	3.1	67
49	Lead coprecipitation with iron oxyhydroxide nano-particles. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 4547-4561.	1.6	50
50	Defluoridation of water via electrically controlled anion exchange by polyaniline modified electrode reactor. <i>Water Research</i> , 2011, 45, 5736-5744.	5.3	89
51	Preparation of poly(aniline-1,8-diaminonaphthalene) and its application as adsorbent for selective removal of Cr(VI) ions. <i>Chemical Engineering Journal</i> , 2011, 173, 715-721.	6.6	41
52	Adsorption of aqueous Hg(II) by a novel poly(aniline-co-aminophenol)/mesoporous silica SBA-15 composite. <i>Polymers for Advanced Technologies</i> , 2011, 22, 2231-2236.	1.6	19
53	Preparation and characterization of Fe <sup>3+</sup> -doped TiO <sub>2</sub> on fly ash cenospheres for photocatalytic application. <i>Applied Surface Science</i> , 2011, 257, 3473-3479.	3.1	96
54	Characteristics of equilibrium, kinetics studies for adsorption of Hg(II) and Cr(VI) by polyaniline/humic acid composite. <i>Desalination</i> , 2011, 266, 188-194.	4.0	104

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55	Adsorption of fluoride from aqueous solution on magnesia-loaded fly ash cenospheres. <i>Desalination</i> , 2011, 272, 233-239.	4.0	120
56	Preparation and characterization of electroless Ni-Co-P ternary alloy on fly ash cenospheres. <i>Surface and Coatings Technology</i> , 2011, 205, 4237-4242.	2.2	52
57	Synthesis of fly-ash cenospheres coated with polypyrrole using a layer-by-layer method. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 445301.	1.3	2
58	Removal of phenols from the aqueous solutions based on their electrochemical polymerization on the polyaniline electrode. <i>Electrochimica Acta</i> , 2010, 55, 7219-7224.	2.6	22
59	Synthesis of thermostable geopolymer from circulating fluidized bed combustion (CFBC) bottom ashes. <i>Journal of Hazardous Materials</i> , 2010, 175, 198-204.	6.5	82
60	High efficient removal of mercury from aqueous solution by polyaniline/humic acid nanocomposite. <i>Journal of Hazardous Materials</i> , 2010, 175, 404-409.	6.5	108
61	Electrocatalytic reduction of bromate ion using a polyaniline-modified electrode: An efficient and green technology for the removal of $\text{BrO}_3^-$ in aqueous solutions. <i>Electrochimica Acta</i> , 2010, 55, 8471-8475.	2.6	39
62	Low-reactive circulating fluidized bed combustion (CFBC) fly ashes as source material for geopolymer synthesis. <i>Waste Management</i> , 2010, 30, 57-62.	3.7	88
63	Electroless Ag coating of fly ash cenospheres using polyaniline activator. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 215306.	1.3	24
64	Effects of circulating fluidized bed combustion (CFBC) fly ashes as filler on the performances of asphalt. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2009, 4, 226-235.	0.8	11
65	The electrocatalytic reduction and removal of arsenate by poly(aniline-co-o-aminophenol). <i>Journal of Electroanalytical Chemistry</i> , 2009, 636, 47-52.	1.9	12
66	Synthesis of mesostructured ferric oxyhydroxides templated by alkyl surfactants: Effect of pH, $\text{F}^-$ and solvents, and their adsorption isotherms for As(V). <i>Microporous and Mesoporous Materials</i> , 2009, 123, 177-184.	2.2	18
67	Electrocatalytic reduction of chromium by poly(aniline-co-o-aminophenol): An efficient and recyclable way to remove Cr(VI) in wastewater. <i>Applied Catalysis B: Environmental</i> , 2009, 92, 351-356.	10.8	38
68	The physical-chemical characterization of mechanically-treated CFBC fly ash. <i>Cement and Concrete Composites</i> , 2008, 30, 220-226.	4.6	86
69	Mineralogical Characterizations and Reaction Path Modeling of the Pozzolanic Reaction of Fly Ash-Lime Systems. <i>Journal of the American Ceramic Society</i> , 2008, 91, 955-964.	1.9	26
70	Effect of Zeolitization of CFBC Fly Ash on Immobilization of $\text{Cu}^{2+}$ , $\text{Pb}^{2+}$ , and $\text{Cr}^{3+}$ . <i>Industrial &amp; Engineering Chemistry Research</i> , 2007, 46, 7087-7095.	1.8	22
71	Self-cementitious properties of fly ashes from CFBC boilers co-firing coal and high-sulphur petroleum coke. <i>Cement and Concrete Research</i> , 2007, 37, 871-876.	4.6	86
72	Utilization of fly ash coming from a CFBC boiler co-firing coal and petroleum coke in Portland cement. <i>Fuel</i> , 2007, 86, 2625-2631.	3.4	97

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73	Kinetic studies of adsorption of Pb(II), Cr(III) and Cu(II) from aqueous solution by sawdust and modified peanut husk. <i>Journal of Hazardous Materials</i> , 2007, 141, 163-167.	6.5	367