

# Qiang Guo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

118  
papers

2,194  
citations

24  
h-index

42  
g-index

125  
ext. papers

2,725  
ext. citations

4.4  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
118	Preparing Metatitanic Acid from Perovskite-Type Titanium Slag Using a Sulfuric-Chloric Mixture Acid. <i>Jom</i> , <b>2022</b> , 74, 1070	2.1	
117	Coupling Pd nanoparticles on fine Ti4O7 with oxygen vacancies as a high-activity, long-life ORR electrocatalyst. <i>Ionics</i> , <b>2021</b> , 27, 2571-2582	2.7	1
116	Study on Dispersed-Phase Axial Dispersion in an Agitated-Pulsed Solvent Extraction Column with a Step Tracer Injection Technique. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2021</b> , 60, 7454-7463	3.9	2
115	Competitive Binding-Modulated Metal-Phenolic Assemblies for Adaptable Nanofilm Engineering. <i>Chemistry of Materials</i> , <b>2021</b> , 33, 4733-4744	9.6	2
114	Antibacterial self-healing anticorrosion coatings from single capsule system. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 51214	2.9	2
113	Nano-channel-based physical and chemical synergic regulation for dendrite-free lithium plating. <i>Nano Research</i> , <b>2021</b> , 14, 3585-3597	10	4
112	Using highly concentrated chloride solutions to leach valuable metals from cathode-active materials in spent lithium-ion batteries. <i>Rare Metals</i> , <b>2021</b> , 40, 1971-1978	5.5	7
111	Purification of specularite by centrifugation instead of flotation to produce iron oxide red pigment. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2021</b> , 28, 56-65	3.1	
110	Selective removal of iron(III) from highly salted chloride acidic solutions by solvent extraction using di(2-ethylhexyl) phosphate. <i>Frontiers of Chemical Science and Engineering</i> , <b>2021</b> , 15, 528-537	4.5	6
109	Recovery of boron from brines with high magnesium content by solvent extraction using aliphatic alcohol. <i>RSC Advances</i> , <b>2021</b> , 11, 16096-16105	3.7	2
108	Dispersed-Phase Holdup and Characteristic Velocity in an Agitated-Pulsed Solvent Extraction Column. <i>Chemical Engineering and Technology</i> , <b>2021</b> , 44, 600-613	2	3
107	Polar NiFe layered double hydroxide nanosheets for enhancing the performance of lithium-sulfur batteries. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 5780-5789	7.8	0
106	Modeling of the Competition between Uranyl Nitrate and Nitric Acid upon Extraction with Tri-butyl Phosphate. <i>ACS Omega</i> , <b>2020</b> , 5, 12174-12183	3.9	3
105	Electrocatalysis of Pd-Cu bimetallic catalysts for methanol oxidation in alkaline media. <i>Ionics</i> , <b>2020</b> , 26, 3459-3464	2.7	1
104	Biomimetic Tough Self-Healing Polymers Enhanced by Crystallization Nanostructures. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 879-886	4.3	15
103	Bioinspired Healable Mechanochromic Function from Fluorescent Polyurethane Composite Film. <i>ChemistryOpen</i> , <b>2020</b> , 9, 272-276	2.3	4
102	Nanogap and Environmentally Stable Triboelectric Nanogenerators Based on Surface Self-Modified Sustainable Films. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 55444-55452	9.5	7

101	Water-Induced Structural Dynamic Process in Molecular Sieves under Mild Hydrothermal Conditions: Ship-in-a-Bottle Strategy for Acidity Identification and Catalyst Modification. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 20672-20681	16.4	10
100	Water-Induced Structural Dynamic Process in Molecular Sieves under Mild Hydrothermal Conditions: Ship-in-a-Bottle Strategy for Acidity Identification and Catalyst Modification. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 20853-20862	3.6	2
99	Extraction relationship of Li <sup>+</sup> and H <sup>+</sup> using tributyl phosphate in the presence of Fe(III). <i>Separation Science and Technology</i> , <b>2020</b> , 55, 1677-1685	2.5	14
98	Synthesis of Polyurethane/Poly(urea-formaldehyde) Double-shelled Microcapsules for Self-healing Anticorrosion Coatings. <i>Chinese Journal of Polymer Science (English Edition)</i> , <b>2020</b> , 38, 45-52	3.5	14
97	Drop size correlation and population balance model for an agitated-pulsed solvent extraction column. <i>AIChE Journal</i> , <b>2020</b> , 66, e16279	3.6	8
96	Application of a Sustainable Bioderived Solvent (Biodiesel) for Phenol Extraction. <i>ACS Omega</i> , <b>2019</b> , 4, 10431-10437	3.9	7
95	Flexible composite-nanofiber based piezo-triboelectric nanogenerators for wearable electronics. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 13347-13355	13	71
94	Vertically Grown MoS <sub>2</sub> Nanoplates on VN with an Enlarged Surface Area as an Efficient and Stable Electrocatalyst for HER. <i>ACS Applied Energy Materials</i> , <b>2019</b> , 2, 2854-2861	6.1	21
93	Smart-Sensing Polymer Coatings with Autonomously Reporting Corrosion Dynamics of Self-Healing Systems. <i>Advanced Materials Interfaces</i> , <b>2019</b> , 6, 1900055	4.6	24
92	A machine learning approach for electrical capacitance tomography measurement of gas/solid fluidized beds. <i>AIChE Journal</i> , <b>2019</b> , 65, e16583	3.6	24
91	Mixed-Surfactant-Assisted Synthesis of Dual-Phase Li Ti O <sub>2</sub> -TiO <sub>2</sub> Hierarchical Microspheres as High-Performance Anode Materials for Li-Ion Batteries. <i>ChemSusChem</i> , <b>2019</b> , 12, 4412-4420	8.3	9
90	Efficient Removal of Fluoride by Complexation Extraction: Mechanism and Thermodynamics. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9102-9108	10.3	14
89	Effect of Electrode Length of an Electrical Capacitance Tomography Sensor on Gas/Solid Fluidized Bed Measurements. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 21827-21841	3.9	3
88	Palladium-ytterbium bimetallic electrocatalysts supported on carbon black, titanium suboxide, or poly(diallyldimethylammonium chloride)-functionalized titanium suboxide towards methanol oxidation in alkaline media. <i>Ionics</i> , <b>2018</b> , 24, 3085-3094	2.7	
87	Vertically aligned MnO <sub>2</sub> nanosheets on carbon nanotubes as cathodic materials for aqueous rechargeable magnesium ion battery. <i>Ionics</i> , <b>2018</b> , 24, 3483-3491	2.7	16
86	Experimental Verification of Solid-like and Fluid-like States in the Homogeneous Fluidization Regime of Geldart A Particles. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 2670-2686	3.9	8
85	Adaptive Polymeric Coatings with Self-Reporting and Self-Healing Dual Functions from Porous Core/Shell Nanostructures. <i>Macromolecular Materials and Engineering</i> , <b>2018</b> , 303, 1700616	3.9	30
84	Crystallization of Ammonium Persulfate in the Presence of an Additive: Experimental and Molecular Dynamics Simulation Studies. <i>Crystal Research and Technology</i> , <b>2018</b> , 53, 1700280	1.3	3

83	A method for recovery of iron, titanium, and vanadium from vanadium-bearing titanomagnetite. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2018</b> , 25, 131-144	3.1	23
82	Synthesis and characterization of Co <sub>3</sub> O <sub>4</sub> prepared from atmospheric pressure acid leach liquors of nickel laterite ores. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2018</b> , 25, 20-27	3.1	1
81	Doping effects on the electro-degradation of phenol on doped titanium suboxide anodes. <i>Chinese Journal of Chemical Engineering</i> , <b>2018</b> , 26, 830-837	3.2	5
80	Nitrogen-doped carbon-modified titanium oxides supported Pd catalyst for the electrooxidation of formic acid. <i>Journal of Solid State Electrochemistry</i> , <b>2018</b> , 22, 2623-2628	2.6	4
79	Investigation of gas-solid bubbling fluidized beds using ECT with a modified Tikhonov regularization technique. <i>AIChE Journal</i> , <b>2018</b> , 64, 29-41	3.6	20
78	Efficient and Stable NiCo <sub>2</sub> O <sub>4</sub> /VN Nanoparticle Catalyst for Electrochemical Water Oxidation. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 11473-11479	8.3	25
77	Towards Dynamic but Supertough Healable Polymers through Biomimetic Hierarchical Hydrogen-Bonding Interactions. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 13838-13842	16.4	252
76	Novel palladium-gadolinium (Pd-Gd/C) bimetallic catalysts for electrooxidation of methanol in alkaline media. <i>Ionics</i> , <b>2018</b> , 24, 2421-2426	2.7	2
75	Carbothermic Reduction of Vanadium-Titanium Magnetite in Molten NaOH. <i>ISIJ International</i> , <b>2018</b> , 58, 627-632	1.7	10
74	Reliable, environmentally friendly method for the recycling of spent Ag/Al <sub>2</sub> O <sub>3</sub> catalysts using (NH <sub>4</sub> ) <sub>2</sub> Ce(NO <sub>3</sub> ) <sub>6</sub> . <i>Chinese Journal of Chemical Engineering</i> , <b>2018</b> , 26, 2169-2175	3.2	0
73	Leaching of Titanium and Silicon from Low-Grade Titanium Slag Using Hydrochloric Acid Leaching. <i>Jom</i> , <b>2018</b> , 70, 1985-1990	2.1	1
72	Towards Dynamic but Supertough Healable Polymers through Biomimetic Hierarchical Hydrogen-Bonding Interactions. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 14034-14038	3.6	13
71	Glucose-Based Activated Carbon Spheres as Electrode Material for Electrochemical Capacitor. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2017</b> , 17, 3835-3841	1.3	5
70	A novel process for the recovery of iron, titanium, and vanadium from vanadium-bearing titanomagnetite: sodium modification-direct reduction coupled process. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2017</b> , 24, 504-511	3.1	15
69	pH-Responsive Polymer Coatings for Reporting Early Stages of Metal Corrosion. <i>Macromolecular Materials and Engineering</i> , <b>2017</b> , 302, 1700128	3.9	8
68	Preparation of Highly Pure Vanadyl Sulfate from Sulfate Solutions Containing Impurities of Iron and Aluminum by Solvent Extraction Using EHEHPA. <i>Metals</i> , <b>2017</b> , 7, 106	2.3	6
67	Structures, formation mechanisms, and ion-exchange properties of H <sub>2</sub> and Na <sub>2</sub> TiO <sub>3</sub> . <i>RSC Advances</i> , <b>2016</b> , 6, 112625-112633	3.7	14
66	Electro-catalysis of carbon black or titanium sub-oxide supported Pd towards formic acid electro-oxidation. <i>RSC Advances</i> , <b>2016</b> , 6, 68989-68996	3.7	16

65	A novel D2EHPA-based synergistic extraction system for the recovery of chromium (III). <i>Chemical Engineering Journal</i> , <b>2016</b> , 302, 233-238	14.7	35
64	Decomposition Kinetics of Titania Slag in Eutectic NaOH-NaNO <sub>3</sub> System. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , <b>2016</b> , 47, 666-674	2.5	3
63	Treatment of tionite residue from titanium oxide industry for recovery of TiO <sub>2</sub> and removal of silica. <i>Hydrometallurgy</i> , <b>2016</b> , 161, 112-116	4	4
62	Influence of Na <sub>2</sub> CO <sub>3</sub> as Additive on Direct Reduction of Boron-Bearing Magnetite Concentrate. <i>Journal of Iron and Steel Research International</i> , <b>2016</b> , 23, 103-108	1.2	4
61	Leaching metals from saprolitic laterite ore using a ferric chloride solution. <i>Journal of Cleaner Production</i> , <b>2016</b> , 112, 3531-3539	10.3	23
60	Effect of ZnCl <sub>2</sub> impregnation concentration on the microstructure and electrical performance of ramie-based activated carbon hollow fiber. <i>Ionics</i> , <b>2016</b> , 22, 545-553	2.7	16
59	A novel synergistic extraction method for recovering vanadium (V) from high-acidity chloride leaching liquor. <i>Separation and Purification Technology</i> , <b>2016</b> , 165, 166-172	8.3	31
58	Hierarchical porous nitrogen doped reduced graphene oxide prepared by surface decoration thermal treatment method as high-activity oxygen reduction reaction catalyst and high-performance supercapacitor electrodes. <i>RSC Advances</i> , <b>2016</b> , 6, 49497-49504	3.7	7
57	Leaching of vanadium, sodium, and silicon from molten V-Ti-bearing slag obtained from low-grade vanadium-bearing titanomagnetite. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2016</b> , 23, 898-905	3.1	3
56	Activation pretreatment of low-grade Ti-slag by alkali roasting: anticaking technique and kinetics of decomposition. <i>Asia-Pacific Journal of Chemical Engineering</i> , <b>2016</b> , 11, 14-23	1.3	4
55	Recovery of titanium and vanadium from titanium-vanadium slag obtained by direct reduction of titanomagnetite concentrates. <i>Rare Metals</i> , <b>2015</b> , 1	5.5	7
54	Extraction of iron (III) from chloride leaching liquor with high acidity using tri-n-butyl phosphate and synergistic extraction combined with methyl isobutyl ketone. <i>Separation and Purification Technology</i> , <b>2015</b> , 150, 132-138	8.3	24
53	An extraction process to recover vanadium from low-grade vanadium-bearing titanomagnetite. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 294, 35-40	12.8	53
52	Extraction of metals from saprolitic laterite ore through pressure hydrochloric-acid selective leaching. <i>Hydrometallurgy</i> , <b>2015</b> , 157, 149-158	4	13
51	Pd nanoparticles supported on MgAlCO <sub>3</sub> layered double hydroxide as an effective catalyst for methanol electro-oxidation. <i>RSC Advances</i> , <b>2015</b> , 5, 62142-62148	3.7	18
50	Hierarchical NiFe layered double hydroxide/MnO <sub>2</sub> sphere architecture as an efficient noble metal-free electrocatalyst for ethanol electro-oxidation in alkaline solution. <i>RSC Advances</i> , <b>2015</b> , 5, 83314-83319	3.7	24
49	Application of mathematical models for ion-exchange removal of calcium ions from potassium chromate solutions by Amberlite IRC 748 resin in a continuous fixed bed column. <i>Hydrometallurgy</i> , <b>2015</b> , 158, 165-171	4	7
48	Mechanism and kinetics of titanium hydrolysis in concentrated titanyl sulfate solution based on infrared and Raman spectra. <i>Chemical Engineering Science</i> , <b>2015</b> , 134, 196-204	4.4	30

47	Swelling behavior of iron ore pellet reduced by H <sub>2</sub> O mixtures. <i>Powder Technology</i> , <b>2015</b> , 269, 290-295	5.2	38
46	Mineralizer effects on the synthesis of amorphous chromium hydroxide and chromium oxide green pigment using hydrothermal reduction method. <i>Dyes and Pigments</i> , <b>2015</b> , 113, 487-495	4.6	22
45	Mechano-Chemically Reduced MacroMesoporous Hierarchical Graphene for High-Performance Electric Double-Layer Capacitor Applications. <i>Advanced Electronic Materials</i> , <b>2015</b> , 1, 1500123	6.4	1
44	Aqueous Carbonation of Steel Slag: A Kinetics Study. <i>ISIJ International</i> , <b>2015</b> , 55, 2509-2514	1.7	17
43	High-performance aqueous rechargeable batteries based on zinc anode and NiCo <sub>2</sub> O <sub>4</sub> cathode. <i>Bulletin of Materials Science</i> , <b>2015</b> , 38, 1435-1438	1.7	3
42	Novel palladium-titanium (Pd/Ti/C) catalysts for methanol electrooxidation in alkaline media. <i>Journal of Solid State Electrochemistry</i> , <b>2015</b> , 19, 923-927	2.6	4
41	Precipitation of Fe <sub>2</sub> O <sub>3</sub> and recovery of Ni and Co from synthetic laterite-leaching solutions. <i>Hydrometallurgy</i> , <b>2015</b> , 153, 21-29	4	7
40	Design and Simulation of a Green Chromate Compound Production Process. <i>Chemical Engineering and Technology</i> , <b>2014</b> , 37, 1729-1735	2	0
39	Structural control of Na <sub>2</sub> TiO <sub>3</sub> in pre-treating natural rutile ore by alkali roasting for TiO <sub>2</sub> production. <i>Canadian Journal of Chemical Engineering</i> , <b>2014</b> , 92, 1346-1352	2.3	10
38	A novel method to extract iron, titanium, vanadium, and chromium from high-chromium vanadium-bearing titanomagnetite concentrates. <i>Hydrometallurgy</i> , <b>2014</b> , 149, 106-109	4	66
37	Formation of Cr(VI) compounds during the thermal decomposition of amorphous chromium hydroxide. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 117, 741-745	4.1	15
36	Crystallization behaviors of bayerite from sodium chromate alkali solutions. <i>Transactions of Nonferrous Metals Society of China</i> , <b>2014</b> , 24, 3356-3365	3.3	3
35	Extraction of vanadium from chloride solution with high concentration of iron by solvent extraction using D2EHPA. <i>Separation and Purification Technology</i> , <b>2014</b> , 125, 59-65	8.3	63
34	Thermally treated 3-D nanostructured graphene-supported Pd catalyst for significantly improved electrocatalytic performance towards ethanol electrooxidation. <i>RSC Advances</i> , <b>2013</b> , 3, 5196	3.7	16
33	Study on Lithium Insertion in Lepidocrocite and MnO <sub>2</sub> Type TiO <sub>2</sub> : A First-Principles Prediction. <i>Chinese Journal of Chemistry</i> , <b>2013</b> , 31, 1257-1262	4.9	4
32	Influence and hydrolysis kinetics in titanyl sulfate solution from the sodium hydroxide molten salt method. <i>Journal of Crystal Growth</i> , <b>2013</b> , 381, 153-159	1.6	19
31	Removal of zirconium from hydrous titanium dioxide. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2013</b> , 20, 1-8	3.1	1
30	Pd catalyst supported on a chitosan-functionalized large-area 3D reduced graphene oxide for formic acid electrooxidation reaction. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 6839	13	44

29	Novel Process for Titanium Dioxide Production from Titanium Slag: NaOH-KOH Binary Molten Salt Roasting and Water Leaching. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2013</b> , 52, 15756-15762	3.9	43
28	Study on Thickness Control and Quantitative of Converter Lining. <i>Applied Mechanics and Materials</i> , <b>2013</b> , 433-435, 2156-2163	0.3	
27	Extraction behaviours of titanium and other impurities in the decomposition process of ilmenite by highly concentrated KOH solution. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2012</b> , 19, 9-14	3.1	7
26	Hydrous alumina/silica double-layer surface coating of TiO <sub>2</sub> pigment. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2012</b> , 407, 77-84	5.1	15
25	Characterization and atmospheric hydrochloric acid leaching of a limonitic laterite from Indonesia. <i>Hydrometallurgy</i> , <b>2012</b> , 129-130, 7-13	4	34
24	Preparation of Cr <sub>2</sub> O <sub>3</sub> precursors by hydrothermal reduction in the abundant Na <sub>2</sub> CO <sub>3</sub> and Na <sub>2</sub> CrO <sub>4</sub> solution. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2012</b> , 19, 978-985	3.1	5
23	Activation pretreatment of limonitic laterite ores by alkali-roasting using NaOH. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2012</b> , 19, 100-105	3.1	21
22	Preparation of titanium dioxide from titania-rich slag by molten NaOH method. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2012</b> , 19, 205-211	3.1	17
21	Measurement and Correlation of Solubility Data for CO <sub>2</sub> in NaHCO <sub>3</sub> Aqueous Solution. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2011</b> , 56, 1213-1219	2.8	21
20	Solid state reduction of Panzhihua titanomagnetite concentrates with pulverized coal. <i>Minerals Engineering</i> , <b>2011</b> , 24, 864-869	4.9	118
19	Removing of Si in the NaOH Molten Salt Reaction of Titanium Slag to Produce TiO <sub>2</sub> . <i>Advanced Materials Research</i> , <b>2011</b> , 418-420, 387-392	0.5	3
18	Kinetics on the Desiliconization during Alkaline Leaching of Titanium Slag. <i>Advanced Materials Research</i> , <b>2011</b> , 233-235, 1322-1327	0.5	0
17	Molecular Design of Solvents for Extractive Distillation. <i>Advanced Materials Research</i> , <b>2011</b> , 233-235, 2938-2944	0.5	
16	Removal of iron from ilmenite by KOH leaching-oxalate leaching method. <i>Rare Metals</i> , <b>2010</b> , 29, 9-15	5.5	7
15	Production of TiO <sub>2</sub> from CaTiO <sub>3</sub> by alkaline roasting method. <i>Rare Metals</i> , <b>2010</b> , 29, 162-167	5.5	11
14	Effect of atmosphere on the synthesis of potassium titanate. <i>Rare Metals</i> , <b>2010</b> , 29, 280-285	5.5	3
13	Preparation and film-growing mechanism of hydrous zirconia coated on TiO <sub>2</sub> . <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2010</b> , 17, 660-667	3.1	7
12	Study the liquid-phase Beckmann rearrangement on the surface of SBA-15-SO <sub>3</sub> H catalyst. <i>Journal of Porous Materials</i> , <b>2010</b> , 17, 335-340	2.4	8

11	Decomposition of acid dissolved titanium slag from Australia by sodium hydroxide. <i>Rare Metals</i> , <b>2009</b> , 28, 564-569	5.5	24
10	Decomposition kinetics of titanium slag in sodium hydroxide system. <i>Hydrometallurgy</i> , <b>2009</b> , 95, 22-27	4	83
9	A novel preparation of titanium dioxide from titanium slag. <i>Hydrometallurgy</i> , <b>2009</b> , 96, 52-56	4	77
8	Solubility Data in the System KCl + K <sub>2</sub> CrO <sub>4</sub> + H <sub>2</sub> O. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2009</b> , 54, 1811-1813	2.8	4
7	Phase Diagram for the System KOH + K <sub>2</sub> CrO <sub>4</sub> + KCl + H <sub>2</sub> O. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2009</b> , 54, 1963-1966	2.8	3
6	Different N-containing functional groups modified mesoporous adsorbents for Cr(VI) sequestration: Synthesis, characterization and comparison. <i>Microporous and Mesoporous Materials</i> , <b>2008</b> , 110, 442-450	5.3	71
5	Synthesis and characterization of rod-like periodic mesoporous organosilica with the 1,4-diureylenebenzene moieties. <i>Microporous and Mesoporous Materials</i> , <b>2007</b> , 103, 184-189	5.3	16
4	A novel way to synthesize potassium titanates. <i>Materials Letters</i> , <b>2006</b> , 60, 203-205	3.3	12
3	Morphosynthesis route to large-pore SBA-15 microspheres. <i>Microporous and Mesoporous Materials</i> , <b>2006</b> , 91, 156-160	5.3	65
2	Green manufacturing process of chromium compounds. <i>Environmental Progress</i> , <b>2005</b> , 24, 44-50		44
1	Hydrodynamic Behavior Analysis of Agitated-Pulsed Column by CFD-PBM. <i>Solvent Extraction and Ion Exchange</i> , 1-22	2.5	