

# Xionghan Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/238893/publications.pdf>

Version: 2024-02-01

117  
papers

4,102  
citations

125106

35  
h-index

162838

57  
g-index

119  
all docs

119  
docs citations

119  
times ranked

4363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-sorption of metal ions and inorganic anions/organic ligands on environmental minerals: A review. <i>Science of the Total Environment</i> , 2022, 803, 149918.	3.9	44
2	Role of clay minerals in controlling phosphorus availability in a subtropical Alfisol. <i>Geoderma</i> , 2022, 409, 115592.	2.3	17
3	The effect of citric acid on the catalytic oxidation of Mn(II) on ferrihydrite surface. <i>Applied Geochemistry</i> , 2022, 139, 105262.	1.4	4
4	Mechanisms of efficient As(III) and As(V) removal by Ni-coprecipitated hausmannite nanocomposites. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107684.	3.3	0
5	The impacts of aging pH and time of acid mine drainage solutions on Fe mineralogy and chemical fractions of heavy metals in the sediments. <i>Chemosphere</i> , 2022, 303, 135077.	4.2	12
6	Effect and fate of Ni during aging and thermal-induced phylломanganate-to-tectomanganate transformation. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 333, 200-215.	1.6	2
7	Effects of particle size and mineral crystallinity on formation of Zn Al layered double hydroxides (LDH) on aluminum (oxyhydr)oxides. <i>Applied Clay Science</i> , 2021, 201, 105933.	2.6	3
8	As(III) adsorption-oxidation behavior and mechanisms on Cr(VI)-incorporated schwertmannite. <i>Environmental Science: Nano</i> , 2021, 8, 1593-1602.	2.2	7
9	Transformation of the phylломanganate vernadite to tectomanganates with small tunnel sizes: Favorable geochemical conditions and fate of associated Co. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 295, 224-236.	1.6	12
10	Molecular-Scale Understanding of Sulfate Exchange from Schwertmannite by Chromate Versus Arsenate. <i>Environmental Science &amp; Technology</i> , 2021, 55, 5857-5867.	4.6	35
11	Facet-Dependent Photoinduced Transformation of Cadmium Sulfide (CdS) Nanoparticles. <i>Environmental Science &amp; Technology</i> , 2021, 55, 13132-13141.	4.6	5
12	Kinetics of Mn(II) adsorption and catalytic oxidation on the surface of ferrihydrite. <i>Science of the Total Environment</i> , 2021, 791, 148225.	3.9	18
13	Adsorption and precipitation of inositol hexakisphosphate onto kaolinite. <i>European Journal of Soil Science</i> , 2020, 71, 226-235.	1.8	16
14	Preference of Co over Al for substitution of Fe in goethite ( $\gamma$ -FeOOH) structure: Mechanism revealed from EXAFS, XPS, DFT and linear free energy correlation model. <i>Chemical Geology</i> , 2020, 532, 119378.	1.4	14
15	Effects of Co(II) ion exchange, Ni(II)- and V(V)-doping on the transformation behaviors of Cr(III) on hexagonal turbostratic birnessite-water interfaces. <i>Environmental Pollution</i> , 2020, 256, 113462.	3.7	17
16	Transformation of Ni-containing birnessite to tectomanganate: Influence and fate of weakly bound Ni(II) species. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 271, 96-115.	1.6	11
17	Coupled morphological and structural evolution of $\gamma$ -MnO <sub>2</sub> to $\beta$ -MnO <sub>2</sub> through multistage oriented assembly processes: the role of Mn(III). <i>Environmental Science: Nano</i> , 2020, 7, 238-249.	2.2	10
18	Modeling coupled kinetics of arsenic adsorption/desorption and oxidation in ferrihydrite-Mn(II)/manganese (oxyhydr)oxides systems. <i>Chemosphere</i> , 2020, 244, 125517.	4.2	9

#	ARTICLE	IF	CITATIONS
19	Oxidation of Mn(III) Species by Pb(IV) Oxide as a Surrogate Oxidant in Aquatic Systems. <i>Environmental Science &amp; Technology</i> , 2020, 54, 14124-14133.	4.6	17
20	Highly enhanced oxidation of arsenite at the surface of birnessite in the presence of pyrophosphate and the underlying reaction mechanisms. <i>Water Research</i> , 2020, 187, 116420.	5.3	17
21	Synergistic effect of Co(II) doping on FeS activating heterogeneous Fenton processes toward degradation of Rhodamine B. <i>Chemical Engineering Journal Advances</i> , 2020, 4, 100044.	2.4	8
22	Effects of Al substitution on local structure and morphology of lepidocrocite and its phosphate adsorption kinetics. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 276, 109-121.	1.6	27
23	Formation and transformation of schwertmannite through direct Fe <sup>3+</sup> hydrolysis under various geochemical conditions. <i>Environmental Science: Nano</i> , 2020, 7, 2385-2398.	2.2	14
24	The alkaline photo-sulfite system triggers Fe(IV/V) generation at hematite surfaces. <i>Chemical Engineering Journal</i> , 2020, 401, 126124.	6.6	20
25	Quantitative investigation of ZnO nanoparticle dissolution in the presence of $\gamma$ -MnO <sub>2</sub> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 14751-14762.	2.7	3
26	Adsorption of Cr(VI) on Al-substituted hematites and its reduction and retention in the presence of Fe <sup>2+</sup> under conditions similar to subsurface soil environments. <i>Journal of Hazardous Materials</i> , 2020, 390, 122014.	6.5	43
27	The Speciation of Cd in Cd-Fe Coprecipitates: Does Cd Substitute for Fe in Goethite Structure?. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 2225-2236.	1.2	20
28	Effects of myo-inositol hexakisphosphate, ferrihydrite coating, ionic strength and pH on the transport of TiO <sub>2</sub> nanoparticles in quartz sand. <i>Environmental Pollution</i> , 2019, 252, 1193-1201.	3.7	11
29	Phosphate Sorption Speciation and Precipitation Mechanisms on Amorphous Aluminum Hydroxide. <i>Soil Systems</i> , 2019, 3, 20.	1.0	36
30	Truncated octahedral bipyramidal TiO <sub>2</sub> /MXene Ti <sub>3</sub> C <sub>2</sub> hybrids with enhanced photocatalytic H <sub>2</sub> production activity. <i>Nanoscale Advances</i> , 2019, 1, 1812-1818.	2.2	63
31	Effects of Mn <sup>2+</sup> , Ni <sup>2+</sup> , and Cu <sup>2+</sup> on the Formation and Transformation of Hydrosulfate Green Rust: Reaction Processes and Underlying Mechanisms. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 519-530.	1.2	14
32	The catalytic effect of AQDS as an electron shuttle on Mn(II) oxidation to birnessite on ferrihydrite at circumneutral pH. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 247, 175-190.	1.6	19
33	Transformation of Co-containing birnessite to todorokite: Effect of Co on the transformation and implications for Co mobility. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 246, 21-40.	1.6	38
34	Formation of Zn-Al layered double hydroxides (LDH) during the interaction of ZnO nanoparticles (NPs) with $\gamma$ -Al <sub>2</sub> O <sub>3</sub> . <i>Science of the Total Environment</i> , 2019, 650, 1980-1987.	3.9	28
35	A Quantitative Model for the Coupled Kinetics of Arsenic Adsorption/Desorption and Oxidation on Manganese Oxides. <i>Environmental Science and Technology Letters</i> , 2018, 5, 175-180.	3.9	44
36	Quantification of Coexisting Inner- and Outer-Sphere Complexation of Sulfate on Hematite Surfaces. <i>ACS Earth and Space Chemistry</i> , 2018, 2, 387-398.	1.2	43

#	ARTICLE	IF	CITATIONS
37	Kinetics of heavy metal adsorption and desorption in soil: Developing a unified model based on chemical speciation. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 224, 282-300.	1.6	93
38	Binding Geometries of Silicate Species on Ferrihydrite Surfaces. <i>ACS Earth and Space Chemistry</i> , 2018, 2, 125-134.	1.2	27
39	Efficient catalytic As(III) oxidation on the surface of ferrihydrite in the presence of aqueous Mn(II). <i>Water Research</i> , 2018, 128, 92-101.	5.3	66
40	Modeling of Cd adsorption to goethite-bacteria composites. <i>Chemosphere</i> , 2018, 193, 943-950.	4.2	31
41	Enhanced photocatalytic H <sub>2</sub> -production activity of C-dots modified g-C <sub>3</sub> N <sub>4</sub> /TiO <sub>2</sub> nanosheets composites. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 866-876.	5.0	178
42	Aging shapes the distribution of copper in soil aggregate size fractions. <i>Environmental Pollution</i> , 2018, 233, 569-576.	3.7	38
43	Effect of Cd and Al Coincorporation on the Structures and Properties of Goethite. <i>ACS Earth and Space Chemistry</i> , 2018, 2, 1283-1293.	1.2	8
44	Effects of Myo-inositol Hexakisphosphate on Zn(II) Sorption on $\gamma$ -Alumina: A Mechanistic Study. <i>ACS Earth and Space Chemistry</i> , 2018, 2, 787-796.	1.2	15
45	The preferential retention of VI <sub>2</sub> Zn over IV <sub>2</sub> Zn on birnessite during dissolution/desorption. <i>Applied Clay Science</i> , 2018, 161, 169-175.	2.6	8
46	In situ ATR-FTIR spectroscopic study of the co-adsorption of myo-inositol hexakisphosphate and Zn(II) on goethite. <i>Soil Research</i> , 2018, 56, 526.	0.6	7
47	Adsorption of glycerophosphate on goethite ( $\alpha$ -FeOOH): A macroscopic and infrared spectroscopic study. <i>Journal of Plant Nutrition and Soil Science</i> , 2018, 181, 557-565.	1.1	15
48	Catalytic oxidation of arsenite and reaction pathways on the surface of CuO nanoparticles at a wide range of pHs. <i>Geochemical Transactions</i> , 2018, 19, 12.	1.8	14
49	Mechanisms of Mn(II) catalytic oxidation on ferrihydrite surfaces and the formation of manganese (oxyhydr)oxides. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 211, 79-96.	1.6	100
50	Distinct effects of Al <sup>3+</sup> doping on the structure and properties of hexagonal turbostratic birnessite: A comparison with Fe <sup>3+</sup> doping. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 208, 268-284.	1.6	26
51	Self-assembly of birnessite nanoflowers by staged three-dimensional oriented attachment. <i>Environmental Science: Nano</i> , 2017, 4, 1656-1669.	2.2	24
52	Effects of polyphosphates and orthophosphate on the dissolution and transformation of ZnO nanoparticles. <i>Chemosphere</i> , 2017, 176, 255-265.	4.2	28
53	Phosphate and phytate adsorption and precipitation on ferrihydrite surfaces. <i>Environmental Science: Nano</i> , 2017, 4, 2193-2204.	2.2	81
54	Local structure of Cu <sup>2+</sup> in Cu-doped hexagonal turbostratic birnessite and Cu <sup>2+</sup> stability under acid treatment. <i>Chemical Geology</i> , 2017, 466, 512-523.	1.4	31

#	ARTICLE	IF	CITATIONS
55	Rapid determination of the Mn average oxidation state of Mn oxides with a novel two-step colorimetric method. <i>Analytical Methods</i> , 2017, 9, 103-109.	1.3	40
56	Influences and Mechanisms of As(V) Concentration and Environmental Factors on Hydrosulfate Green Rust Transformation. <i>Acta Chimica Sinica</i> , 2017, 75, 608.	0.5	4
57	Effects of myo-inositol hexakisphosphate and orthophosphate adsorption on aggregation of CeO <sub>2</sub> nanoparticles: roles of pH and surface coverage. <i>Environmental Chemistry</i> , 2016, 13, 34.	0.7	8
58	Preparation and characterization of biocompatible molecularly imprinted poly(ionic liquid) films on the surface of multi-walled carbon nanotubes. <i>RSC Advances</i> , 2016, 6, 43526-43538.	1.7	21
59	Enhanced Dissolution and Transformation of ZnO Nanoparticles: The Role of Inositol Hexakisphosphate. <i>Environmental Science &amp; Technology</i> , 2016, 50, 5651-5660.	4.6	60
60	The associations of heavy metals with crystalline iron oxides in the polluted soils around the mining areas in Guangdong Province, China. <i>Chemosphere</i> , 2016, 161, 181-189.	4.2	82
61	Competitive adsorption of Pb and Cd on bacteria- <i>montmorillonite</i> composite. <i>Environmental Pollution</i> , 2016, 218, 168-175.	3.7	71
62	Mechanisms on the morphology variation of hematite crystals by Al substitution: The modification of Fe and O reticular densities. <i>Scientific Reports</i> , 2016, 6, 35960.	1.6	43
63	Size-controlled synthesis and formation mechanism of manganese oxide OMS-2 nanowires under reflux conditions with KMnO <sub>4</sub> and inorganic acids. <i>Solid State Sciences</i> , 2016, 55, 152-158.	1.5	13
64	Surface speciation of myo-inositol hexakisphosphate adsorbed on TiO <sub>2</sub> nanoparticles and its impact on their colloidal stability in aqueous suspension: A comparative study with orthophosphate. <i>Science of the Total Environment</i> , 2016, 544, 134-142.	3.9	24
65	Surface adsorption and precipitation of inositol hexakisphosphate on calcite: A comparison with orthophosphate. <i>Chemical Geology</i> , 2016, 421, 103-111.	1.4	34
66	Effects of Al <sup>3+</sup> doping on the structure and properties of goethite and its adsorption behavior towards phosphate. <i>Journal of Environmental Sciences</i> , 2016, 45, 18-27.	3.2	31
67	Redox Reactions between Mn(II) and Hexagonal Birnessite Change Its Layer Symmetry. <i>Environmental Science &amp; Technology</i> , 2016, 50, 1750-1758.	4.6	102
68	Effects of crystallite size on the structure and magnetism of ferrihydrite. <i>Environmental Science: Nano</i> , 2016, 3, 190-202.	2.2	77
69	The Presence of Ferrihydrite Promotes Abiotic Formation of Manganese (Oxyhydr)oxides. <i>Soil Science Society of America Journal</i> , 2015, 79, 1297-1305.	1.2	35
70	Formation of todorokite from <i>disordered</i> -H <sup>+</sup> -birnessites: the roles of average manganese oxidation state and interlayer cations. <i>Geochemical Transactions</i> , 2015, 16, 8.	1.8	25
71	Desorption of myo-inositol hexakisphosphate and phosphate from goethite by different reagents. <i>Journal of Plant Nutrition and Soil Science</i> , 2015, 178, 878-887.	1.1	20
72	Interaction mechanisms and kinetics of ferrous ion and hexagonal birnessite in aqueous systems. <i>Geochemical Transactions</i> , 2015, 16, 16.	1.8	22

#	ARTICLE	IF	CITATIONS
73	Absorption mechanisms of Cu <sup>2+</sup> on a biogenic bixbyite-like Mn <sub>2</sub> O <sub>3</sub> produced by <i>Bacillus CUA</i> isolated from soil. <i>Geochemical Transactions</i> , 2015, 16, 5.	1.8	6
74	Structure and properties of Co-doped cryptomelane and its enhanced removal of Pb <sup>2+</sup> and Cr <sup>3+</sup> from wastewater. <i>Journal of Environmental Sciences</i> , 2015, 34, 77-85.	3.2	30
75	Structure and properties of vanadium(V)-doped hexagonal turbostratic birnessite and its enhanced scavenging of Pb <sup>2+</sup> from solutions. <i>Journal of Hazardous Materials</i> , 2015, 288, 80-88.	6.5	30
76	Sulfate Local Coordination Environment in Schwertmannite. <i>Environmental Science &amp; Technology</i> , 2015, 49, 10440-10448.	4.6	77
77	High Co-doping promotes the transition of birnessite layer symmetry from orthogonal to hexagonal. <i>Chemical Geology</i> , 2015, 410, 12-20.	1.4	27
78	Oxidation process of dissolvable sulfide by synthesized todorokite in aqueous systems. <i>Journal of Hazardous Materials</i> , 2015, 290, 106-116.	6.5	24
79	Fe-doped cryptomelane synthesized by refluxing at atmosphere: Structure, properties and photocatalytic degradation of phenol. <i>Journal of Hazardous Materials</i> , 2015, 296, 221-229.	6.5	46
80	Size-dependent sorption of myo-inositol hexakisphosphate and orthophosphate on nano- <sup>13</sup> Al <sub>2</sub> O <sub>3</sub> . <i>Journal of Colloid and Interface Science</i> , 2015, 451, 85-92.	5.0	33
81	Formation and secondary mineralization of ferrihydrite in the presence of silicate and Mn(II). <i>Chemical Geology</i> , 2015, 415, 37-46.	1.4	52
82	Effects of phosphate and silicate on the transformation of hydroxycarbonate green rust to ferric oxyhydroxides. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 171, 1-14.	1.6	27
83	Microcalorimetric Study on the Growth and Metabolism of a Manganese-Oxidizing Bacterium and its Mutant Strain. <i>Geomicrobiology Journal</i> , 2015, 32, 585-593.	1.0	1
84	Transformation from Phyllophanates to Todorokite under Various Conditions: A Review of Implication for Formation Pathway of Natural Todorokite. <i>ACS Symposium Series</i> , 2015, , 107-134.	0.5	4
85	Adsorption-Desorption of Myo-Inositol Hexakisphosphate on Hematite. <i>Soil Science</i> , 2014, 179, 476-485.	0.9	28
86	Zn sorption to biogenic bixbyite-like Mn <sub>2</sub> O <sub>3</sub> produced by <i>Bacillus CUA</i> isolated from soil: XAFS study with constraints on sorption mechanism. <i>Chemical Geology</i> , 2014, 389, 82-90.	1.4	18
87	Mechanism of Myo-inositol Hexakisphosphate Sorption on Amorphous Aluminum Hydroxide: Spectroscopic Evidence for Rapid Surface Precipitation. <i>Environmental Science &amp; Technology</i> , 2014, 48, 6735-6742.	4.6	103
88	Effects of Co and Ni co-doping on the structure and reactivity of hexagonal birnessite. <i>Chemical Geology</i> , 2014, 381, 10-20.	1.4	66
89	Solid-State NMR Spectroscopic Study of Phosphate Sorption Mechanisms on Aluminum (Hydr)oxides. <i>Environmental Science &amp; Technology</i> , 2013, 47, 130725144353009.	4.6	30
90	Transformation of hydroxycarbonate green rust into crystalline iron (hydr)oxides: Influences of reaction conditions and underlying mechanisms. <i>Chemical Geology</i> , 2013, 351, 57-65.	1.4	36

#	ARTICLE	IF	CITATIONS
91	Effect of Ferrihydrite Crystallite Size on Phosphate Adsorption Reactivity. <i>Environmental Science &amp; Technology</i> , 2013, 47, 10322-10331.	4.6	191
92	Effects of Fe doping on the structures and properties of hexagonal birnessites – Comparison with Co and Ni doping. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 117, 1-15.	1.6	71
93	Characteristics of Phosphate Adsorption-Desorption Onto Ferrihydrite. <i>Soil Science</i> , 2013, 178, 1-11.	0.9	155
94	Fourier transform infrared spectroscopy study of acid birnessites before and after Pb <sup>2+</sup> adsorption. <i>Clay Minerals</i> , 2012, 47, 191-204.	0.2	44
95	Role of Counteranions in Sol-Gel-Derived Alkoxyl-Functionalized Ionic-Liquid-Based Organic-Inorganic Hybrid Coatings for SPME. <i>Chromatographia</i> , 2012, 75, 1421-1433.	0.7	20
96	Sorption behavior of heavy metals on birnessite: Relationship with its Mn average oxidation state and implications for types of sorption sites. <i>Chemical Geology</i> , 2012, 292-293, 25-34.	1.4	157
97	Characterization of Ni-rich hexagonal birnessite and its geochemical effects on aqueous Pb <sup>2+</sup> /Zn <sup>2+</sup> and As(III). <i>Geochimica Et Cosmochimica Acta</i> , 2012, 93, 47-62.	1.6	83
98	Synthesis of hureaulite by a reflux process at ambient temperature and pressure. <i>Microporous and Mesoporous Materials</i> , 2012, 153, 115-123.	2.2	17
99	Large-scale size-controlled synthesis of cryptomelane-type manganese oxide OMS-2 in lateral and longitudinal directions. <i>Journal of Materials Chemistry</i> , 2011, 21, 5223.	6.7	23
100	Co <sup>2+</sup> -exchange mechanism of birnessite and its application for the removal of Pb <sup>2+</sup> and As(III). <i>Journal of Hazardous Materials</i> , 2011, 196, 318-326.	6.5	48
101	γ-MnO <sub>2</sub> nanowires transformed from precursor γ-MnO <sub>2</sub> by refluxing under ambient pressure: The key role of pH and growth mechanism. <i>Materials Chemistry and Physics</i> , 2011, 125, 678-685.	2.0	32
102	Oxidation behavior and kinetics of sulfide by synthesized manganese oxide minerals. <i>Journal of Soils and Sediments</i> , 2011, 11, 1323-1333.	1.5	22
103	Characterization of Co-doped birnessites and application for removal of lead and arsenite. <i>Journal of Hazardous Materials</i> , 2011, 188, 341-349.	6.5	70
104	Effect of 1-1 electrolyte concentration on the adsorption/desorption of copper ion on synthetic birnessite. <i>Journal of Soils and Sediments</i> , 2010, 10, 879-885.	1.5	11
105	Aging promotes todorokite formation from layered manganese oxide at near-surface conditions. <i>Journal of Soils and Sediments</i> , 2010, 10, 1540-1547.	1.5	16
106	Shape-controlled Synthesis of Nanostructure Ramsdellite-type Manganese Oxide at Atmospheric Pressure. <i>Chinese Journal of Chemistry</i> , 2010, 28, 2301-2307.	2.6	3
107	Cobalt-doped todorokites prepared by refluxing at atmospheric pressure as cathode materials for Li batteries. <i>Electrochimica Acta</i> , 2010, 55, 9157-9165.	2.6	18
108	Synthesis of a Nanofibrous Manganese Oxide Octahedral Molecular Sieve with Co(NH <sub>3</sub> ) <sub>6</sub> <sup>3+</sup> Complex Ions as a Template via a Reflux Method. <i>Crystal Growth and Design</i> , 2010, 10, 3355-3362.	1.4	11

#	ARTICLE	IF	CITATIONS
109	Factors Governing the Formation of Lithiophorite at Atmospheric Pressure. <i>Clays and Clay Minerals</i> , 2009, 57, 353-360.	0.6	10
110	Relationship Between Pb <sup>2+</sup> Adsorption and Average Mn Oxidation State in Synthetic Birnessites. <i>Clays and Clay Minerals</i> , 2009, 57, 513-520.	0.6	71
111	Relation of lead adsorption on birnessites with different average oxidation states of manganese and release of Mn <sup>2+</sup> /H <sup>+</sup> /K <sup>+</sup> . <i>Journal of Environmental Sciences</i> , 2009, 21, 520-526.	3.2	26
112	Synthesis of todorokite-type manganese oxide from Cu-buserite by controlling the pH at atmospheric pressure. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 41-47.	2.2	23
113	Birnessites with Different Average Manganese Oxidation States Synthesized, Characterized, and Transformed to Todorokite at Atmospheric Pressure. <i>Clays and Clay Minerals</i> , 2009, 57, 715-724.	0.6	41
114	Influence of Mn(III) availability on the phase transformation from layered buserite to tunnel-structured todorokite. <i>Clays and Clay Minerals</i> , 2008, 56, 397-403.	0.6	45
115	Pathways of birnessite formation in alkali medium. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 1438-1451.	0.9	34
116	Factors governing formation of todorokite at atmospheric pressure. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 1678-1689.	0.9	10
117	Synthesis of todorokite by refluxing process and its primary characteristics. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 760-768.	0.9	9