Li-Bing Liao

List of Publications by Year
in descending order

127 papers	2,911 citations	159525 30 h-index	223716 46 g-index
129 all docs	129 docs citations	129 times ranked	2144 citing authors

#	Article	IF	Citations
1	An inorganic thermal insulation material with good performance prepared from obsidian. Magazine of Concrete Research, 2022, 74, 354-363.	0.9	0
2	High thermal stability pyroxene type CaScAlSiO6:Tb3+/Sm3+ ceramics with excellent cryogenic optical thermometry performance. Ceramics International, 2022, 48, 4675-4685.	2.3	9
3	Structure, optical characteristics and temperature sensing performance studies of Cs3YF6: Er3+, Yb3+ up-conversion material with cryolite structure. Journal of Solid State Chemistry, 2022, 306, 122720.	1.4	8
4	Cation-intercalation and conversion-type cathode materials for rechargeable aluminum batteries. Materials Chemistry Frontiers, 2022, 6, 280-296.	3.2	9
5	Cation and polyhedron substitution strategies: Effects on local crystal structure and on Bi3+ and Eu3+ co-doped inverse garnet phosphorsâ€™ luminescence property. Ceramics International, 2022, 48, 12281-12290.	2.3	4
6	Nanotubular Polyaniline/Reduced Graphene Oxide Composite Synthesized from a Natural Halloysite Template for Application as a High Performance Supercapacitor Electrode. ChemistrySelect, 2022, 7, .	0.7	6
7	Anti-Defect engineering toward high luminescent efficiency in whitlockite phosphors. Chemical Engineering Journal, 2022, 434, 134652.	6.6	24
8	A novel Eu²⁺/Tb³⁺ coâ€doped phosphor with pyroxene structure applied for cryogenic thermometric sensing. Journal of the American Ceramic Society, 2022, 105, 2903-2913.	1.9	6
9	Recent research progress of luminescent materials with apatite structure: A review. Open Ceramics, 2022, 10, 100251.	1.0	2
10	Copper Adsorption Using Hydroxyapatite Derived from Bovine Bone. Advances in Civil Engineering, 2022, 2022, 1-10.	0.4	2
11	Designing of Birnessite/Polyaniline Composite for Improving Cyclability as Cathode Material for Zinc Ion Batteries Based on Insights into the Reaction Mechanism. ChemistrySelect, 2022, 7, .	0.7	1
12	A novel blue-purple Ce3+ doped whitlockite phosphor: Synthesis, crystal structure, and photoluminescence properties. Journal of Rare Earths, 2021, 39, 621-626.	2.5	12
13	Influence of dysprosium concentration on sensitivity of luminescent thermometers of phosphors Ca9Tb(PO4)5(SiO4)F2. Journal of Rare Earths, 2021, 39, 946-951.	2.5	7
14	Controllable crystal form transformation and luminescence properties of up-conversion luminescent material K₃Sc_{0.5}Lu_{0.5}F₆: Er³⁺, Yb³⁺ with cryolite structure. RSC Advances, 2021, 11, 30006-30019.	1.7	2
15	A new expansion material used for roof-contacted filling based on smelting slag. Scientific Reports, 2021, 11, 2607.	1.6	8
16	High Performance Composite Polymer Electrolytes for Lithiumâ€Ion Batteries. Advanced Functional Materials, 2021, 31, 2101380.	7.8	151
17	High Performance Aqueous Li-Ion Flow Capacitor Realized Through Microstructure Design of Suspension Electrode. Frontiers in Chemistry, 2021, 9, 673179.	1.8	0
18	Computational analysis of apatite-type compounds for band gap engineering: DFT calculations and structure prediction using tetrahedral substitution. Rare Metals, 2021, 40, 3694-3700.	3.6	10

#	Article	IF	Citations
19	Study on the adsorption properties of methyl orange by natural one-dimensional nano-mineral materials with different structures. Scientific Reports, 2021, 11, 10640.	1.6	69
20	Novel Dy3+-doped Ge4+-substituted apatite-type phosphors, Ca9La(PO4)5[(Si1-Ge O4)]F2:Dy3+: Synthesis, structure, crystal chemical features, and luminescent properties. Ceramics International, 2021, 47, 23300-23308.	2.3	7
21	Preparation, crystal structure and photoluminescence properties of novel red-emitting phosphor Mg3Gd2Ge3O12: RE3+ (RE=Sm, Eu) with high thermal stability. Journal of Luminescence, 2021, 240, 118414.	1.5	7
22	Improvement of durability of porous perlite geopolymer-based thermal insulation material under hot and humid environment. Construction and Building Materials, 2021, 313, 125417.	3.2	9
23	Effects of Nonâ€Ionic Surfactants on the Rheological, Electrical and Electrochemical Properties of Highly Loaded Silicon Suspension Electrodes for Semiâ€Solid Flow Batteries. ChemElectroChem, 2020, 7, 3623-3631.	1.7	8
24	Crystal structure and up-conversion luminescence properties of K3ScF6:Er3+,Yb3+ cryolite. Journal of Alloys and Compounds, 2020, 848, 156336.	2.8	7
25	Nanosized Zinc Sulfide/Reduced Graphene Oxide Composite Synthesized from Natural Bulk Sphalerite as Good Performance Anode for Lithium-Ion Batteries. Jom, 2020, 72, 4505-4513.	0.9	5
26	Interactions between Active Ingredient Ranitidine and Clay Mineral Excipients in Pharmaceutical Formulations. Materials, 2020, 13, 5558.	1.3	2
27	Sorptive Removal of Color Dye Safranin O by Fibrous Clay Minerals and Zeolites. Advances in Materials Science and Engineering, 2020, 2020, 1-12.	1.0	11
28	Inorganic thermal insulation material prepared from pitchstone. Journal of Building Engineering, 2020, 32, 101745.	1.6	5
29	Preparation, structure and up-conversion luminescence properties of novel cryolite K3YF6:Er3+, Yb3+. RSC Advances, 2020, 10, 1658-1665.	1.7	8
30	Structure and luminescence properties of a novel broadband green-emitting oxyapatite-type phosphor. RSC Advances, 2020, 10, 11608-11614.	1.7	7
31	Optimization of thermal insulation performance of porous geopolymers under the guidance of thermal conductivity calculation. Ceramics International, 2020, 46, 16537-16547.	2.3	19
32	Synthesis and up-conversion luminescence properties of a novel K3ScF6: Yb3+, Tm3+ material with cryolite structure. Journal of Luminescence, 2020, 224, 117285.	1.5	8
33	A bifunctional hierarchical porous kaolinite geopolymer with good performance in thermal and sound insulation. Construction and Building Materials, 2020, 251, 118888.	3.2	31
34	Strategy for realizing ratiometric optical thermometry via efficient Tb3+-Mn2+ energy transfer in novel apatite-type phosphor Ca9Tb(PO4)5(SiO4)F2. Journal of Alloys and Compounds, 2019, 770, 1237-1243.	2.8	58
35	The influences of Mg intercalation on the structure and supercapacitive behaviors of MoS2. Journal of Materials Science, 2019, 54, 13247-13254.	1.7	10
36	Improvement of performance of foam perlite thermal insulation material by the design of a triple-hierarchical porous structure. Energy and Buildings, 2019, 200, 21-30.	3.1	20

#	Article	IF	Citations
37	High Thermal Stability Apatite PhosphorsÂCa2La8(SiO4)6O2:Dy3+/Sm3+ for White Light Emission: Synthesis, Structure, Luminescence Properties and Energy Transfer. Scientific Reports, 2019, 9, 15509.	1.6	26
38	Synthesis of a Novel Catalyst MnO/CNTs for Microwave-Induced Degradation of Tetracycline. Catalysts, 2019, 9, 911.	1.6	10
39	Structure and luminescence properties of multicolor phosphor Ba2La3(SiO4)3Cl:Tb3+,Eu3+. Journal of Solid State Chemistry, 2019, 280, 121009.	1.4	12
40	Preparation of a Novel Clay/Dye Composite and its Application in Contaminant Detection. Clays and Clay Minerals, 2019, 67, 244-251.	0.6	2
41	Luminescence properties and energy transfer of K₃LuF₆:Tb³⁺,Eu³⁺ multicolor phosphors with a cryolite structure. RSC Advances, 2019, 9, 4295-4302.	1.7	12
42	Facile Controlled Synthesis of Spinel LiMn2O4 Porous Microspheres as Cathode Material for Lithium Ion Batteries. Frontiers in Chemistry, 2019, 7, 437.	1.8	19
43	Crystal structure and luminescence properties of a novel cryolite-type K3LuF6:Ce3+ phosphor. Journal of Solid State Chemistry, 2019, 277, 32-36.	1.4	4
44	A novel inorganic thermal insulation material utilizing perlite tailings. Energy and Buildings, 2019, 190, 25-33.	3.1	45
45	Experimental Studies on Chemical Activation of Cementitious Materials from Smelting Slag of Copper and Nickel Mine. Materials, 2019, 12, 303.	1.3	6
46	Preparation, crystal structure and luminescence properties of a novel single-phase red emitting phosphor CaSr₂(PO₄)₂:Sm³⁺,Li⁺. RSC Advances, 2019, 9, 4834-4842.	1.7	44
47	Synthesis of Ce-doped Mn3Gd7â^'xCex(SiO4)6O1.5 for the enhanced catalytic ozonation of tetracycline. Scientific Reports, 2019, 9, 18734.	1.6	15
48	Structure and luminescence properties of multicolor phosphor Ba₂La₃(GeO₄)₃F:Tb³⁺,Eu³⁺. RSC Advances, 2019, 9, 35717-35726.	1.7	12
49	Intense broad-band absorption and blue-emitting Ca9La(PO4)5(SiO4)Cl2:Eu2+ phosphor under near-ultraviolet excitation. Journal of Luminescence, 2019, 206, 154-157.	1.5	21
50	Multi-color luminescence evolution and efficient energy transfer of scheelite-type LiCaGd(WO4)3:Ln3+ (Ln = Eu, Dy, Tb) phosphors. Ceramics International, 2019, 45, 1837-1845.	2.3	37
51	Color-tunable luminescence properties and energy transfer of Tb3+/Sm3+ co-doped Ca9La(PO4)5(SiO4)F2 phosphors. Optics and Laser Technology, 2019, 111, 191-195.	2.2	27
52	Effect of ionic substitution (Ca/Sr/Ba) on structure and luminescent properties of Ce3+ doped fluorapatite. Journal of Luminescence, 2018, 196, 285-289.	1.5	8
53	Structure and luminescence properties of La₆Ba₄(SiO₄)₆F₂:Dy³⁺ phosphor with apatite structure. RSC Advances, 2018, 8, 38883-38890.	1.7	29
54	Effective Degradation of Rh 6G Using Montmorillonite-Supported Nano Zero-Valent Iron under Microwave Treatment. Materials, 2018, 11, 2212.	1.3	15

#	Article	IF	Citations
55	Ultrathin Si/CNTs Paper-Like Composite for Flexible Li-Ion Battery Anode With High Volumetric Capacity. Frontiers in Chemistry, 2018, 6, 624.	1.8	29
56	Enhanced Degradation of Rh 6G by Zero Valent Iron Loaded on Two Typical Clay Minerals With Different Structures Under Microwave Irradiation. Frontiers in Chemistry, 2018, 6, 463.	1.8	15
57	Rietveld Structure Refinement of Cu-Trien Exchanged Nontronites. Frontiers in Chemistry, 2018, 6, 558.	1.8	3
58	Fabrication of an AMC/MMT Fluorescence Composite for its Detection of Cr(VI) in Water. Frontiers in Chemistry, 2018, 6, 367.	1.8	8
59	A novel phosphor of Eu3+-activated Na3GaF6: Synthesis, structure, and luminescence properties. Journal of Luminescence, 2018, 203, 391-395.	1.5	22
60	Luminescence properties and energy transfer investigations of Ba₂La_{2.85â^'x}Tb_{0.15}Eu_x(SiO₄)₃F multicolor phosphor. RSC Advances, 2018, 8, 27332-27341.	1.7	18
61	Using Ionic Liquid Modified Zeolite as a Permeable Reactive Wall to Limit Arsenic Contamination of a Freshwater Lakeâ€"Pilot Tests. Water (Switzerland), 2018, 10, 448.	1.2	2
62	The Interactions Between Three Typical PPCPs and LDH. Frontiers in Chemistry, 2018, 6, 16.	1.8	13
63	A novel reddish-orange fluorapatite phosphor, La6-Ba4(SiO4)6F2: xSm3+ - Structure, luminescence and energy transfer properties. Journal of Alloys and Compounds, 2018, 757, 79-86.	2.8	35
64	Structure and luminescence properties of Sr9La(PO4)5(SiO4)F2:Dy3+ single-component white-emitting phosphor for n-UV w-LEDs. Optical Materials, 2018, 84, 689-693.	1.7	17
65	Anchoring Fe₃O₄ Nanoparticles on Carbon Nanotubes for Microwave-Induced Catalytic Degradation of Antibiotics. ACS Applied Materials & Interfaces, 2018, 10, 29467-29475.	4.0	83
66	Structure refinement and luminescence properties of a novel apatite-type compound Mn2Gd8(SiO4)6O2. Dyes and Pigments, 2017, 140, 87-91.	2.0	22
67	Luminescence investigations of novel orangeâ€red fluorapatite <scp>KL</scp>aSr₃(<scp>PO</scp>₄)₃F: Sm³⁺ phosphors with high thermal stability. Journal of the American Ceramic Society, 2017, 100, 2221-2231.	1.9	63
68	Cobalt Oxide Porous Nanofibers Directly Grown on Conductive Substrate as a Binder/Additive-Free Lithium-Ion Battery Anode with High Capacity. Nanoscale Research Letters, 2017, 12, 302.	3.1	6
69	Tetrahedral substitution to induce tunable luminescent properties in apatite structural solid-solution phosphors Ca 9 La(PO 4) 5 [(Si,Ge)O 4]F 2 :Ce 3+. Dyes and Pigments, 2017, 145, 514-517.	2.0	14
70	Fabrication of Fe-doped birnessite with tunable electron spin magnetic moments for the degradation of tetracycline under microwave irradiation. Journal of Hazardous Materials, 2017, 338, 428-436.	6.5	35
71	Synthesis of birnessite with adjustable electron spin magnetic moments for the degradation of tetracycline under microwave induction. Chemical Engineering Journal, 2017, 326, 329-338.	6.6	28
72	Dysprosium doped novel apatite-type white-emitting phosphor Ca 9 La(PO 4) 5 (GeO 4)F 2 with satisfactory thermal properties for n -UV w -LEDs. Dyes and Pigments, 2017, 139, 180-186.	2.0	43

#	Article	IF	Citations
73	Novel emission-tunable oxyapatites-type phosphors: Synthesis, luminescent properties and the applications in white light emitting diodes with higher color rendering index. Dyes and Pigments, 2017, 139, 361-371.	2.0	44
74	Flexible and high capacity lithium-ion battery anode based on a carbon nanotube/electrodeposited nickel sulfide paper-like composite. RSC Advances, 2017, 7, 49739-49744.	1.7	19
75	Fabrication of AO/LDH fluorescence composite and its detection of Hg2+ in water. Scientific Reports, 2017, 7, 13414.	1.6	8
76	Structure and photoluminescence properties of red-emitting apatite-type phosphor NaY9(SiO4)6O2:Sm3+ with excellent quantum efficiency and thermal stability for solid-state lighting. Scientific Reports, 2017, 7, 15171.	1.6	37
77	Effect of emulsification processes on the stability of Pickering emulsions stabilized by organomontmorillonites. Journal of Dispersion Science and Technology, 2017, 38, 1030-1034.	1.3	9
78	Ca9La(PO4)5(SiO4)Cl2:Dy3+: A white-emitting apatite-type phosphor pumped for n-UV w-LEDs. Journal of Luminescence, 2017, 181, 407-410.	1.5	44
79	High Energy Density Aqueous Liâ€Ion Flow Capacitor. Advanced Energy Materials, 2017, 7, 1601248.	10.2	24
80	Hydrogeochemistry of Groundwater and Arsenic Adsorption Characteristics of Subsurface Sediments in an Alluvial Plain, SW Taiwan. Sustainability, 2016, 8, 1305.	1.6	7
81	Novel apatite KLaSr₃(PO₄)₃F:Eu²⁺ phosphors: synthesis, structure, and luminescence properties. Journal of Materials Research, 2016, 31, 3489-3497.	1.2	6
82	Structure and fluorescent properties of Ba 3 Sc(PO 4) 3 :Sm 3+ red-orange phosphor for n -UV w-LEDs. Chemical Physics Letters, 2016, 653, 212-215.	1.2	30
83	Crystal structure and luminescence properties of novel Sr10â^'(SiO4)3(SO4)3O:xEu2+ phosphor with apatite structure. Ceramics International, 2016, 42, 11687-11691.	2.3	26
84	A novel apatite, Lu₅(SiO₄)₃N:(Ce,Tb), phosphor material: synthesis, structure and applications for NUV-LEDs. Physical Chemistry Chemical Physics, 2016, 18, 15545-15554.	1.3	65
85	Modification of Multilayer Carbon Nanotubes for the Removal of Arsenate. Journal of Nanoscience and Nanotechnology, 2016, 16, 3835-3840.	0.9	1
86	Hydrochemistry of hot springs in geothermal fields of central, northern, and northeastern Taiwan: implication on occurrence and enrichment of arsenic. Environmental Earth Sciences, 2016, 75, 1.	1.3	3
87	Controllable adjustment of the crystal symmetry of Kâ€“MnO₂ and its influence on the frequency of microwave absorption. RSC Advances, 2016, 6, 58844-58853.	1.7	17
88	Synthesis, photoluminescence properties and energy transfer behavior of color-tunable fluorapatite phosphor Sr9Gd(PO4)5(SiO4)F2:Tb3+/Sm3+. Ceramics International, 2016, 42, 16579-16583.	2.3	32
89	Synthesis and luminescence properties of Eu2+-activated phosphor Ba3LaK(PO4)3F for n-UV white-LEDs. Polyhedron, 2016, 119, 223-226.	1.0	9
90	Tunable high-performance microwave absorption for manganese dioxides by one-step Co doping modification. Scientific Reports, 2016, 6, 37400.	1.6	14

#	Article	IF	Citations
91	Mineralogical and chemical characteristics of a powder and purified quartz from Yunnan Province. Open Geosciences, 2016, 8, 606-611.	0.6	21
92	Studies on Ce3+ positions and photoluminescence properties of La1.45Ce0.05Ba3.5(SiO4)1.5(PO4)1.5F phosphor. Journal of Luminescence, 2016, 178, 1-5.	1.5	8
93	Synthesis and characterization of Mn intercalated Mg-Al hydrotalcite. Journal of Colloid and Interface Science, 2016, 479, 115-120.	5.0	35
94	Effects of variables on the dispersion of cationicâ€“anionic organomontmorillonites and characteristics of Pickering emulsion. RSC Advances, 2016, 6, 9678-9685.	1.7	12
95	A novel single-phase white light emitting phosphor Ca₉La(PO₄)₅(SiO₄)F₂:Dy³⁺: synthesis, crystal structure and luminescence properties. RSC Advances, 2016, 6, 24577-24583.	1.7	69
96	Tunable luminescence properties and energy transfer of Ba3NaLa(PO4)3F:Tb3+,Sm3+ phosphors with apatite structure. Journal of Luminescence, 2016, 169, 739-743.	1.5	30
97	Structures and luminescent properties of single-phase La 5.90â^'x Ba 4+x (SiO 4) 6â^'x (PO 4) x F 2 :0.10Ce 3+ phosphors. Journal of Luminescence, 2016, 172, 191-196.	1.5	14
98	Color-tunable properties and energy transfer in Ba3GdNa(PO4)3F:Eu2+, Tb3+ phosphor pumped for n-UV w-LEDs. Optics and Laser Technology, 2015, 74, 6-10.	2.2	17
99	Synthesis and up-conversion luminescence properties of Ho3+, Yb3+ co-doped BaLa2ZnO5. Journal of Physics and Chemistry of Solids, 2015, 83, 152-156.	1.9	23
100	Influence of interlayer cations on organic intercalation of montmorillonite. Journal of Colloid and Interface Science, 2015, 454, 1-7.	5.0	45
101	Facile combustion synthesis and photoluminescence properties of Ce3+ doped Sr2La8(SiO4)6O2 phosphors. Optical Materials, 2015, 42, 553-555.	1.7	20
102	Influence of different exchangeable cations (Li⁺, Na⁺ and Ca²⁺) on the modification effects and properties of organomontmorillonites used in oil-based drilling fluids/muds. RSC Advances, 2015, 5, 90281-90287.	1.7	7
103	Color-tunable photoluminescence and energy transfer properties of single-phase Ba10(PO4)6O:Eu2+, Mn2+ phosphors. Journal of Solid State Chemistry, 2015, 232, 102-107.	1.4	25
104	Color-tunable photoluminescence phosphors of Ce3+ and Tb3+ co-doped Sr2La8(SiO4)6O2 for UV w-LEDs. Journal of Solid State Chemistry, 2015, 225, 149-154.	1.4	55
105	Manganese oxide â€“ an excellent microwave absorbent for the oxidation of methylene blue. RSC Advances, 2015, 5, 55595-55601.	1.7	12
106	Crystal structure, thermally stability and photoluminescence properties of novel Sr10(PO4)6O:Eu2+ phosphors. Journal of Solid State Chemistry, 2015, 226, 107-113.	1.4	20
107	Color tunable emission and energy transfer of Ce 3+ and Tb 3+ co-doped novel La 6 Sr 4 (SiO 4) 6 F 2 phosphors with apatite structure. Materials Research Bulletin, 2015, 72, 245-251.	2.7	34
108	Photoluminescence properties and energy transfer behavior of Eu2+/Tb3+ co-doped Ba3Sc(PO4)3 phosphors. Ceramics International, 2015, 41, 14698-14702.	2.3	8

#	Article	IF	Citations
109	Luminescence properties and energy transfer of Ce3+/Tb3+ co-doped Ca9La(PO4)5(SiO4)F2 phosphor. Optics Communications, 2015, 335, 90-93.	1.0	26
110	Intercalation and configurations of organic dye acridine orange in a high-charge montmorillonite as influenced by dye loading. Desalination and Water Treatment, 2014, 52, 7323-7331.	1.0	11
111	Luminescence properties and energy transfer in La6Ba4(SiO4)6F2:Ce3+,Tb3+ phosphors. Journal of Luminescence, 2014, 145, 65-70.	1.5	67
112	Correlation between intrinsic dipole moment and pyroelectric coefficient of Fe-Mg tourmaline. International Journal of Minerals, Metallurgy and Materials, 2014, 21, 105-112.	2.4	10
113	A novel single-composition trichromatic white-emitting Sr3.5Y6.5O2(PO4)1.5(SiO4)4.5â€‰:â€‰Ce3+/Tb3+/Mn2+ phosphor: synthesis, luminescent properties and applications for white LEDs. Journal of Materials Chemistry C, 2014, 2, 1619.	2.7	175
114	Synthesis, structure and green luminescence evolution of apatite-type Sr3.5Y6.5O2(PO4)1.5(SiO4)4.5:Eu2+,Tb3+ phosphors. Journal of Luminescence, 2014, 156, 49-54.	1.5	33
115	Structure, luminescence property and energy transfer behavior of color-adjustable La5Si2BO13:Ce3+,Mn2+ phosphors. RSC Advances, 2014, 4, 7288.	1.7	67
116	Composition Determination and Cathodoluminescence of Natural Apatite from Different Phosphate Deposits in Northern China. Jom, 2014, 66, 992-997.	0.9	3
117	Synthesis, broad-band absorption and luminescence properties of blue-emitting phosphor Sr8La2(PO4)6O2:Eu2+ for n-UV white-light-emitting diodes. Ceramics International, 2014, 40, 13709-13713.	2.3	36
118	Mechanism and process of methylene blue degradation by manganese oxides under microwave irradiation. Applied Catalysis B: Environmental, 2014, 160-161, 211-216.	10.8	73
119	Synthesis and energy transfer studies of Eu2+ and Mn2+ co-doped Sr3.45Y6.5O2(PO4)1.5(SiO4)4.5 phosphor. Optics Communications, 2013, 309, 64-67.	1.0	21
120	Tunable upconversion luminescence and energy transfer process between Yb3+ and Er3+ in the CaY4F14. Journal of Luminescence, 2013, 133, 226-229.	1.5	9
121	Synthesis and tunable luminescence properties of Eu2+ and Tb3+-activated Na2Ca4(PO4)3F phosphors based on energy transfer. Journal of Luminescence, 2013, 135, 20-25.	1.5	31
122	MÃ¶ssbauer spectroscopic study of Fe-Mg tourmalines with different Fe contents. Science China Earth Sciences, 2012, 55, 1489-1493.	2.3	5
123	Photoluminescence properties and energy transfer of Ba₂Lu(BO₃)₂Clâ€‰:â€‰Eu²⁺/Eu³⁺,Tb³⁺ phosphors. Journal Physics D: Applied Physics, 2012, 45, 015302.	1.4	57
124	Comparative Investigation of Green and Red Upconversion Luminescence in <scp><scp>Er</scp></scp>³⁺ Doped and <scp><scp>Yb</scp></scp>³⁺/<scp><scp>Er</scp></scp>³⁺ Codoped La<scp>OC</scp>l. Journal of the American Ceramic Society, 2012, 95, 3229-3234.	1.9	55
125	Luminescence properties of Ca0.65La0.35F2.35:Yb3+, Er3+ with enhanced red emission via upconversion. Materials Research Bulletin, 2011, 46, 543-546.	2.7	19
126	Mineralogical characteristics of bentonites occurring in Ningcheng and Jianping area, China. Science China Earth Sciences, 2010, 53, 541-549.	2.3	2

#	Article	IF	Citations
127	Electrodeposition of platinum on tourmaline and application as an electrocatalyst for oxidation of methanol. Ionics, 2010, 16, 33-38.	1.2	8