Qi-Tu Zhang

List of Publications by Year
in descending order

162 papers	4,001 citations	145106 33 h-index	190340 53 g-index
162 all docs	162 docs citations	162 times ranked	3536 citing authors

#	Article	IF	Citations
1	Preparation and electromagnetic properties of nanosized Co0.5Zn0.5Fe2O4 ferrite. Rare Metals, 2022, 41, 3228-3232.	3.6	6
2	Coral-like carbon-based composite derived from layered structure Co-MOF-71 with outstanding impedance matching and tunable microwave absorption performance. Journal of Materials Science and Technology, 2022, 108, 10-17.	5.6	28
3	Synthesis and luminescence of ultrasmall CsPbBr3 nanocrystals and CsPbBr3/Cs4PbBr6 composites by one-pot method. Rare Metals, 2022, 41, 1230-1238.	3.6	21
4	Effect of Zn0Â·17Nb0Â·33Ti0Â·5O2 on the microwave dielectric properties of ZnTiNb2O8 ceramics. Ceramics International, 2022, 48, 6998-7004.	2.3	7
5	Ni-MOF/Ti3C2Tx derived multidimensional hierarchical Ni/TiO2/C nanocomposites with lightweight and efficient microwave absorption. Ceramics International, 2022, 48, 22681-22690.	2.3	25
6	Improved Agâ€“Si interface performance for Si solar cells using a novel Te-based glass and recrystallization process of Ag. Rare Metals, 2021, 40, 84-89.	3.6	12
7	Facile synthesis of cobalt nanoparticles embedded in a rod-like porous carbon matrix with excellent electromagnetic wave absorption performance. Ceramics International, 2021, 47, 643-653.	2.3	34
8	Structural analysis and microwave dielectric properties of a novel Li2Mg2Mo3O12 ceramic with ultra-low sintering temperature. Ceramics International, 2021, 47, 7081-7087.	2.3	23
9	Polydopamine-derived nitrogen-doped carbon-coated NiS nanoparticles as a battery-type electrode for high-performance supercapacitors. Ceramics International, 2021, 47, 9332-9341.	2.3	39
10	Synthesis and enhanced supercapacitor performance of carbon selfâ€doping graphitic carbon nitride/NiS electrode material. Journal of the American Ceramic Society, 2021, 104, 1554-1567.	1.9	23
11	A strategy to achieve efficient green-emission dual-mode luminescence of Yb3+, Er3+ doped NaBiF4. Rare Metals, 2021, 40, 2040-2048.	3.6	12
12	Multi-dimensional ordered mesoporous carbon/silica@Ni composite with hierarchical nanostructure for strong and broadband microwave absorption. Carbon, 2021, 176, 209-218.	5.4	48
13	Enhancement of upconversion luminescence intensity in NaMgF3:2.5%Yb3+, 0.5%Er3+ nanocrystals with Eu3+ doping. Journal of Materials Science: Materials in Electronics, 2021, 32, 20882-20890.	1.1	2
14	Sc modification induced short-range cation ordering and high microwave dielectric performance in ZnGa2O4 spinel ceramics. Journal of Alloys and Compounds, 2021, 873, 159758.	2.8	7
15	The enhanced up-conversion green by Yb-Mn dimer in NaBiF4:Yb3+/Er3+/Mn2+ for optical fiber temperature sensor. Journal of Alloys and Compounds, 2021, 888, 161497.	2.8	19
16	Correlations between microwave dielectric properties and crystal structures of Sb-doped Co0.5Ti0.5NbO4 ceramics. Ceramics International, 2020, 46, 3464-3470.	2.3	13
17	Nano-porous carbon materials derived from different biomasses for high performance supercapacitors. Ceramics International, 2020, 46, 5811-5820.	2.3	45
18	Luminescence properties, crystal structure and high thermal stable of (Gd0.85-Lu)2MgTiO6: Eu3+ red phosphors. Optical Materials, 2020, 110, 110526.	1.7	8

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19	Excellent electromagnetic wave absorption properties of porous core-shell CoO/Co@C nanocomposites derived from a needle-shaped Co(OH)2@ZIF-67 template. Journal of Alloys and Compounds, 2020, 842, 155807.	2.8	47
20	Correlations between structure and microwave dielectric properties of Co doped MgMoO4 ceramics. Ceramics International, 2020, 46, 22024-22029.	2.3	32
21	Role of energy band structure on the luminescence performance of double perovskite La2LiMO6:Eu3+ (M=Sb, Ta, Nb) red emitting phosphors. Optical Materials, 2020, 107, 110135.	1.7	9
22	Inhibition of silver diffusion in LTCC by MgTiO3 addition. Ceramics International, 2020, 46, 10729-10733.	2.3	3
23	Silica-Modified Ordered Mesoporous Carbon for Optimized Impedance-Matching Characteristic Enabling Lightweight and Effective Microwave Absorbers. ACS Applied Materials & Interfaces, 2020, 12, 23252-23260.	4.0	51
24	Second-order John-Teller distortion in the thermally stable Li(La, Gd)MgWO6:Eu3+ phosphor with high quantum efficiency. Dyes and Pigments, 2019, 160, 165-171.	2.0	30
25	Double perovskite (Gd0.85-xYx)2MgTiO6:0.3Eu3+ red phosphors for white LEDs with excellent high temperature performance. Ceramics International, 2019, 45, 20837-20843.	2.3	5
26	Walnut shell-derived nanoporous carbon@Fe3O4 composites for outstanding microwave absorption performance. Journal of Alloys and Compounds, 2019, 805, 1071-1080.	2.8	61
27	Luminescence properties of double perovskite Gd2MgTiO6:Tb3+ phosphors by solid-state reaction method. Journal of Materials Science: Materials in Electronics, 2019, 30, 17923-17932.	1.1	6
28	Structural dependence of the microwave dielectric properties of Cr³⁺-substituted ZnGa₂O₄ spinel ceramics: crystal distortion and vibration mode studies. Journal of Materials Chemistry C, 2019, 7, 8261-8268.	2.7	35
29	Preparation and microwave dielectric properties of BaMoO4â€“Ba3(VO4)2 ceramic composites. Journal of Materials Science: Materials in Electronics, 2019, 30, 9507-9512.	1.1	3
30	Dy3+-doped BaLaMgSbO6 double perovskite highly efficient white phosphor. Ceramics International, 2019, 45, 15624-15628.	2.3	31
31	Synthesis and photoluminescence of double perovskite La2LiSbO6:Ln3+ (Ln= Eu, Tb, Tm, Sm, Ho) phosphors and enhanced luminescence of La2LiSbO6:Eu3+ red phosphor via Bi3+ doping for white light emitting diodes. Journal of Alloys and Compounds, 2019, 787, 1163-1172.	2.8	54
32	Compositional tailoring effect on ZnGa2O4-TiO2 ceramics for tunable microwave dielectric properties. Journal of Alloys and Compounds, 2019, 792, 742-749.	2.8	17
33	The effect of ZnCl₂ activation on microwave absorbing performance in walnut shell-derived nano-porous carbon. RSC Advances, 2019, 9, 9718-9728.	1.7	46
34	Broadband microwave absorber constructed by reduced graphene oxide/La_{0.7}Sr_{0.3}MnO₃ composites. RSC Advances, 2019, 9, 41817-41823.	1.7	13
35	The Luminescence Properties and Thermal Stability of a Green-Blue Color Tunable Sr2SiO4:Tb3+, Ce3+ Phosphor. Electronic Materials Letters, 2019, 15, 18-26.	1.0	7
36	Structure variation and luminescence enhancement of BaLaMg(Sb, Nb)O6:Eu3+ double perovskite red phosphors based on composition modulation. Ceramics International, 2019, 45, 7661-7666.	2.3	23

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37	Preparation, morphology and luminescence properties of Gd2O2S:Tb with different Gd2O3 raw materials. Rare Metals, 2019, 38, 221-226.	3.6	13
38	Cation distribution of high-performance Mn-substituted ZnGa 2 O 4 microwave dielectric ceramics. Ceramics International, 2018, 44, 10028-10034.	2.3	27
39	Low-pressure assisted solution synthesis of CH3NH3PbI3-Cl perovskite solar cells. Ceramics International, 2018, 44, 11603-11609.	2.3	10
40	Synthesis and luminescent characteristics of green-emitting (Sr1â^'xMx)2SiO4:Tb3+ (Mâ€‰=â€‰Ba, Ca) phosphors. Journal of Materials Science: Materials in Electronics, 2018, 29, 7220-7226.	1.1	1
41	Sintering additives regulated Cr ion charge state in Cr doped YAG transparent ceramics. Ceramics International, 2018, 44, 13820-13826.	2.3	22
42	Thermally stable double perovskite CaLaMgSbO6:Eu3+ phosphors as a tunable LED-phosphor material. Ceramics International, 2018, 44, 1662-1667.	2.3	62
43	Influence of inverse spinel structured CuGa₂O₄ on microwave dielectric properties of normal spinel ZnGa₂O₄ ceramics. Journal of the American Ceramic Society, 2018, 101, 1646-1654.	1.9	32
44	Structural and luminescent properties of Eu3+-doped double perovskite BaLaMgNbO6 phosphor. Ceramics International, 2018, 44, 1909-1915.	2.3	43
45	MgO assisted densification of highly transparent YAG ceramics and their microstructural evolution. Journal of the European Ceramic Society, 2018, 38, 687-693.	2.8	57
46	Synthesis and luminescence properties of double perovskite Gd2MgTiO6:Eu3+ red phosphors for white light-emitting diodes. Journal of Materials Science: Materials in Electronics, 2018, 29, 4122-4127.	1.1	10
47	Influence of Nd doping on microwave dielectric properties of SrTiO3 ceramics. Journal of Materials Science: Materials in Electronics, 2018, 29, 2743-2747.	1.1	18
48	Experimental and theoretical studies on the stable synthesis of a laser protective coating material erbium oxysulfide. Journal of Materials Science: Materials in Electronics, 2018, 29, 2406-2415.	1.1	6
49	Phase controllable synthesis of NaMgF3:Yb3+, Er3+ nanocrystals with effective red upconversion luminescence. Journal of Materials Science: Materials in Electronics, 2018, 29, 18320-18330.	1.1	6
50	Enhanced conversion efficiency of Cr4+ ion in Cr: YAG transparent ceramic by optimizing the annealing process and doping concentration. Journal of Alloys and Compounds, 2017, 703, 34-39.	2.8	25
51	Different valence Sn doping â€“ A simple way to detect oxygen concentration variation of ZnO quantum dots synthesized under ultrasonic irradiation. Ultrasonics Sonochemistry, 2017, 38, 29-37.	3.8	7
52	Adjusting the band structure and defects of ZnO quantum dots via tin doping. RSC Advances, 2017, 7, 11345-11354.	1.7	35
53	Luminescence properties of novel double perovskite Gd2MgTiO6:Eu3+ phosphors prepared by solid state method. Journal of Materials Science: Materials in Electronics, 2017, 28, 12239-12245.	1.1	13
54	Enhanced luminescence properties of double perovskite (Ba, Sr)LaMgSbO6:Eu3+ phosphors based on composition modulation. Journal of Alloys and Compounds, 2017, 717, 156-163.	2.8	35

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55	Lightweight and efficient microwave absorbing materials based on walnut shell-derived nano-porous carbon. Nanoscale, 2017, 9, 7408-7418.	2.8	444
56	Low dielectric loss of Bi-doped BaZr0.15Ti0.85O3 ceramics for high-voltage capacitor applications. Ceramics International, 2017, 43, 12186-12190.	2.3	4
57	The role of sodium compound fluxes used to synthesize Gd2O2S:Tb3+ by sulfide fusion method. Journal of Materials Science: Materials in Electronics, 2017, 28, 2723-2730.	1.1	6
58	Effect of reaction temperature and reaction time on the sizes and defects of Sn doped ZnO quantum dots synthesized under ultrasonic irradiation. Journal of Materials Science: Materials in Electronics, 2017, 28, 12803-12815.	1.1	2
59	Annealing induced discoloration of transparent YAG ceramics using divalent additives in solid-state reaction sintering. Journal of the European Ceramic Society, 2017, 37, 4123-4128.	2.8	20
60	The evolution and role of NH4Cl flux used to synthesize double perovskite BaLaMgSbO6: a potential red phosphor for white LEDs. Journal of Materials Science: Materials in Electronics, 2017, 28, 5352-5359.	1.1	0
61	Luminescence properties of La 2 O 2 S:Tb 3+ phosphors and phosphor-embedded polymethylmethacrylate films. Materials and Design, 2017, 125, 100-108.	3.3	16
62	High sinterability nano-Y2O3 powders prepared via decomposition of hydroxyl-carbonate precursors for transparent ceramics. Journal of Materials Science, 2017, 52, 8556-8567.	1.7	39
63	Luminescence characteristics of single-phase white-emitting phosphor Sr2CeO4:Eu3+. Journal of Materials Science: Materials in Electronics, 2017, 28, 10131-10138.	1.1	2
64	A luminescent Terbium-Succinate MOF fabricated by co-precipitation for sensing of Fe3+ in aqueous environment. Journal of Materials Science: Materials in Electronics, 2017, 28, 7326-7332.	1.1	5
65	Alumina assisted grain refinement and physical performance enhancement of yttria transparent ceramics by two-step sintering. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2017, 684, 466-469.	2.6	20
66	Enhanced absorbing property of Sm2O2S laser absorbent by doping Er3+/Tm3+. Journal of Materials Science: Materials in Electronics, 2017, 28, 697-701.	1.1	7
67	Effect of NH4Cl flux used to synthesize double perovskite BaLaMgSbO6:Eu3+ phosphor by solid-state reaction method. Journal of Materials Science: Materials in Electronics, 2017, 28, 3373-3379.	1.1	6
68	Surface defect modification of ZnO quantum dots based on rare earth acetylacetonate and their impacts on optical performance. Applied Surface Science, 2017, 398, 97-102.	3.1	8
69	Activated porous carbon derived from walnut shells with promising material properties for supercapacitors. Journal of Materials Science: Materials in Electronics, 2017, 28, 18637-18645.	1.1	35
70	Laser absorption properties of Sm2(C2O4)3â˜™10H2O prepared by coprecipitation method. Journal of Materials Science: Materials in Electronics, 2017, 28, 17925-17931.	1.1	0
71	Low temperature sintering and dielectric properties of Ba3(VO4)2 microwave ceramics using Co2O3 additives. Journal of Materials Science: Materials in Electronics, 2017, 28, 18474-18479.	1.1	3
72	Enhanced Luminescence of La3+-Doped Gadolinium Oxysulfide with Tunable Crystalline Size. Journal of Electronic Materials, 2017, 46, 5986-5994.	1.0	4

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73	Laser and electromagnetic loss properties of Perovskite SmNixFe1â^'xO3. Journal of Materials Science: Materials in Electronics, 2017, 28, 15050-15055.	1.1	2
74	Effects of the Ba3(VO4)2 additions on microwave dielectric properties of (Zr0.8Sn0.2)TiO4 ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 2044-2048.	1.1	3
75	Effect of MnCO3 on Eliminating Al2TiO5 Phase and Dielectric Properties of 0.90Al2O3â€“0.10TiO2 Composite Ceramics. Journal of Electronic Materials, 2017, 46, 4924-4930.	1.0	1
76	Characterization of Co0.5(Ti1â^'xZrx)0.5NbO4 microwave dielectric ceramics based on structural refinement. Ceramics International, 2017, 43, 11516-11522.	2.3	28
77	Biomass-derived porous carbon materials with NiS nanoparticles for high performance supercapacitors. Journal of Materials Science: Materials in Electronics, 2017, 28, 14874-14883.	1.1	20
78	Reducing Pb concentration in Î±-CsPbI3 based perovskite solar cell materials via alkaline-earth metal doping: A DFT computational study. Ceramics International, 2017, 43, 13101-13112.	2.3	28
79	Structural, magnetic and microwave absorption properties of Ni-doped ZnO nanofibers. Journal of Materials Science: Materials in Electronics, 2017, 28, 2803-2811.	1.1	5
80	Toward vacuum sintering of YAG transparent ceramic using divalent dopant as sintering aids: Investigation of microstructural evolution and optical property. Ceramics International, 2017, 43, 3140-3146.	2.3	55
81	Synthesis mechanism and microwave dielectric properties of Co0.5Ti0.5NbO4 ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 3380-3385.	1.1	8
82	Sintering temperature dependence of dielectric properties and energy-storage properties in (Ba,Zr)TiO3 ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 514-518.	1.1	24
83	A high quenching content red-emitting phosphor based on double perovskite host BaLaMgSbO6 for white LEDs. Journal of Alloys and Compounds, 2017, 696, 443-449.	2.8	33
84	A novel spray co-precipitation method to prepare nanocrystalline Y2O3 powders for transparent ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 4684-4689.	1.1	10
85	Efficient ferrite/Co/porous carbon microwave absorbing material based on ferrite@metalâ€“organic framework. Chemical Engineering Journal, 2017, 326, 945-955.	6.6	244
86	Red-emitting double perovskite phosphors Sr1â^'xCaxLaMgSbO6:Eu3+: Luminescence improvement based on composition modulation. Ceramics International, 2017, 43, 16292-16299.	2.3	28
87	Structure evolution and delayed quenching of the double perovskite NaLaMgWO6:Eu3+ phosphor for white LEDs. Ceramics International, 2016, 42, 15294-15300.	2.3	98
88	The evolution and role of Na2CO3 flux used to synthesize Er2O2S laser absorbent. Journal of Materials Science: Materials in Electronics, 2016, 27, 11049-11054.	1.1	4
89	Enhanced luminescence of a Eu3+-activated double perovskite (Na, Li)LaMgWO6 phosphor based on A site inducing energy transfer. Ceramics International, 2016, 42, 13855-13862.	2.3	41
90	â€œDark holeâ€•cure in Ba4.2Nd9.2Ti18O54 microwave dielectric ceramics. Ceramics International, 2016, 42, 10758-10763.	2.3	4

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91	High quantum yield ZnO quantum dots synthesizing via an ultrasonication microreactor method. Ultrasonics Sonochemistry, 2016, 33, 106-117.	3.8	51
92	Influence of charge compensators Li+/Na+/K+ on luminescence properties of Sr2CeO4:Eu3+. Journal of Materials Science: Materials in Electronics, 2016, 27, 10207-10212.	1.1	8
93	Electromagnetic loss properties of ZnO nanofibers. Journal of Materials Science: Materials in Electronics, 2016, 27, 12846-12851.	1.1	7
94	Influence of Zr/Ti ratio on the dielectric properties of BaZr x Ti1âˆ'x O3 ceramics for high-voltage capacitor applications. Journal of Materials Science: Materials in Electronics, 2016, 27, 9572-9576.	1.1	10
95	Effect of ZnO/Er2O3 addition on microwave properties of (Zr0.8Sn0.2)TiO4 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 3929-3933.	1.1	8
96	Dielectric properties of modified BNT/PTFE composites for microwave RF antenna applications. Journal of Materials Science: Materials in Electronics, 2016, 27, 8378-8383.	1.1	16
97	Enhanced luminescent intensity of Sr2SiO4:Tb3+ phosphors by charge compensation (Li+) addition. Journal of Materials Science: Materials in Electronics, 2016, 27, 9448-9453.	1.1	11
98	Holmium acetylacetonate, a compatibilizer between ZnO quantum dots and epoxy resin. Optical Materials Express, 2016, 6, 1757.	1.6	1
99	Fast synthesize ZnO quantum dots via ultrasonic method. Ultrasonics Sonochemistry, 2016, 30, 103-112.	3.8	52
100	Dy³⁺ doped thermally stable garnet-based phosphors: luminescence improvement by changing the host-lattice composition and co-doping Bi³⁺. RSC Advances, 2016, 6, 32381-32388.	1.7	19
101	High optical quality Y2O3 transparent ceramics with fine grain size fabricated by low temperature air pre-sintering and post-HIP treatment. Ceramics International, 2016, 42, 4238-4245.	2.3	50
102	Infrared emitting properties and environmental stability performance of aluminum/polymer composite coating. Journal of Materials Science: Materials in Electronics, 2016, 27, 5543-5548.	1.1	19
103	1.06ÂÎ¼m laser absorption properties of Sm2O2S prepared by flux method. Journal of Materials Science: Materials in Electronics, 2016, 27, 2379-2384.	1.1	7
104	Effects of ZnO additive on crystalline phase and microwave dielectric properties of 0.90Al2O3â€“0.10TiO2 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 2687-2692.	1.1	6
105	The formation of â€œdark holesâ€•and their significant influences on microwave dielectric properties of Ba4.2Nd9.2Ti18O54 ceramics. Materials Characterization, 2016, 111, 81-85.	1.9	10
106	Effect of Î³-Al2O3 additives on the microstructure of Y2O3 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 3384-3389.	1.1	13
107	Composition-induced tunable white emission in Ce/Tb/Eu co-doped lithiumâ€“barium borophosphate glasses. Journal of Materials Science: Materials in Electronics, 2016, 27, 1473-1478.	1.1	2
108	Novel layered perovskite Sr 3 Ti 2 O 7 :Eu 3+ phosphor with high-efficiency luminescence enhanced by charge compensation. Journal of Alloys and Compounds, 2016, 657, 27-31.	2.8	38

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109	Upconversion luminescent materials of Yâ€“Gd oxysulfide binary system codoped with Yb and Er. Journal of Materials Science: Materials in Electronics, 2015, 26, 6599-6605.	1.1	2
110	Effect of sintering aid ZnOâ€“CeO2 on dielectric properties of (Zr0.8Sn0.2)TiO4 ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 9026-9030.	1.1	16
111	Preparation and properties of a flexible night vision imaging system filter for avionic LED displays. Journal of Materials Science: Materials in Electronics, 2015, 26, 2222-2229.	1.1	4
112	Application of Te-Based Glass in Silicon Solar Cells. Acta Metallurgica Sinica (English Letters), 2015, 28, 223-229.	1.5	13
113	Microstructure and microwave dielectric properties of Ba4.2Nd9.2Ti18â^'xSnxO54(xÂ=Â0, 0.25, 0.5, 1, 1.5, 2) ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 3375-3379.	1.1	20
114	Effect of Li2CO3 flux on the preparation temperature, particle micro morphology and light absorption performance of samarium borate by solid state method. Journal of Materials Science: Materials in Electronics, 2015, 26, 666-670.	1.1	8
115	The effect of MWCNTs on the microwave electromagnetic properties of ferriteâ€“MWCNTs composites. Journal of Materials Science: Materials in Electronics, 2015, 26, 1895-1899.	1.1	13
116	Dielectric properties of modified SrTiO3/PTFE composites for microwave RF antenna applications. Journal of Materials Science: Materials in Electronics, 2015, 26, 7431-7437.	1.1	21
117	Enhanced luminescence of Dy3+/Bi3+ co-doped Gd3Al5O12 phosphors by high-efficiency energy transfer. Journal of Materials Science: Materials in Electronics, 2015, 26, 8507-8514.	1.1	23
118	A composite material based on BaZn2Fe16O27 ferrite and antimony-doped tin oxide composite with excellent microwave absorbing property and 1.06ÂÎ¼m reflection performance. Journal of Materials Science: Materials in Electronics, 2015, 26, 6218-6223.	1.1	4
119	Dual-channel enhanced luminescence of double perovskite NaGdMgWO6:Eu3+ phosphor based on alternative excitation and delayed quenching. Journal of Alloys and Compounds, 2015, 642, 45-52.	2.8	67
120	Sintering characteristics and microwave dielectric properties of Ba(Co1/3Nb2/3)O3â€“MnO2 ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 1107-1112.	1.1	4
121	Systematic optimization of spray drying for YAG transparent ceramics. Journal of the European Ceramic Society, 2015, 35, 2391-2401.	2.8	43
122	Hydrothermal carbonization synthesis of BaZn2F16O27/carbon composite microwave absorbing materials and its electromagnetic performance. Journal of Materials Science: Materials in Electronics, 2015, 26, 2538-2543.	1.1	15
123	Influence of alkali metal compound fluxes on Gd2O2S:Tb particle and luminescence. Journal of Materials Science: Materials in Electronics, 2015, 26, 1982-1986.	1.1	13
124	Low loss (Ba1â^'xSrx)(Co1/3Nb2/3)O3 solid solution: phase evolution, microstructure and microwave dielectric properties. Journal of Materials Science: Materials in Electronics, 2015, 26, 4273-4279.	1.1	13
125	Enhanced luminescence and structure evolution of double perovskite (K, Na)LaMgWO6:Eu3+ phosphor for white LEDs. Journal of Materials Science: Materials in Electronics, 2015, 26, 8083-8088.	1.1	32
126	The effect of concentration precursor reagents on the excitation spectra of the ZnO quantum dots in the solution. Materials Letters, 2015, 141, 330-332.	1.3	8

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127	Enhancing luminescence of ZnO quantum dots by PEG and oleic acid via a solâ€“gel method. Journal of Materials Science: Materials in Electronics, 2015, 26, 1113-1118.	1.1	23
128	Effects of MnO2 doping on microstructure and microwave dielectric properties of Ba4.2Nd9.2Ti18O54â€“NdAlO3 ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 5264-5268.	1.1	10
129	Effects of sintering process on microstructure and microwave dielectric properties of Ba(Co1/3Nb2/3)O3 ceramics. Electronic Materials Letters, 2014, 10, 1121-1125.	1.0	4
130	Electromagnetic properties and microwave-absorption properties of BaTiO3/BaZn2Fe16O27 composite in 2â€“18ÃGHz. Journal of Materials Science: Materials in Electronics, 2014, 25, 5601-5605.	1.1	19
131	Effects of Sb content on structure and laser reflection performance of ATO nanomaterials. Transactions of Nonferrous Metals Society of China, 2014, 24, 131-135.	1.7	10
132	Narrowing of ferromagnetic resonance linewidth in calcium substituted YIG powders by Zr4+/Sn4+ substitution. Journal of Materials Science: Materials in Electronics, 2014, 25, 4517-4523.	1.1	12
133	Electromagnetic properties of BaZn2Fe16O27/antimony-doped tin oxide composite absorbing materials by co-precipitation method. Rare Metals, 2014, 33, 697-702.	3.6	5
134	Microwave dielectric properties of high-Q Mg(Sn x Ti1â^'x)O3 ceramics. Electronic Materials Letters, 2013, 9, 331-335.	1.0	15
135	Optical property of SmAlO3 applied as 1.06 Î¼m laser absorbing material. Journal of Rare Earths, 2013, 31, 1102-1105.	2.5	8
136	Co-luminescence properties of terbium ionsâ€“benzoic acidâ€“phen complexes doped with europium ions. Rare Metals, 2013, 32, 599-604.	3.6	27
137	Structure evolution and tunable luminescence of (Sr0.98â^'mBamEu0.02)2Ca(Mo1â^'nWn)O6 phosphor with ultraviolet excitation for white LEDs. Journal of Alloys and Compounds, 2013, 558, 229-235.	2.8	52
138	Synthesis and photoluminescence of Eu³⁺-activated double perovskite NaGdMg(W,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 C, 2013, 1, 54-57.	2.7	111
139	Concentration Dependence of Luminescent Properties forSr2TiO4:Eu3+Red Phosphor and Its Charge Compensation. Journal of Nanomaterials, 2012, 2012, 1-7.	1.5	20
140	The Evolution and Role of <scp><scp>NH</scp></scp>₄<scp><scp>Cl</scp></scp> Flux Used to Synthesize <scp><scp>Sr</scp></scp>₂<scp><scp>SiO</scp></scp>₄:<scp><scp>Dy</scp></scp>³⁺ Phosphor by Solidâ€State Reaction Method. Journal of the American Ceramic Society, 2012, 95, 3871-3877.	1.9	19
141	Enhanced luminescence of Sr2SiO4:Dy3+ by sensitization (Ce3+/Bi3+) and its composition-induced phase transition. Journal of Alloys and Compounds, 2012, 541, 54-59.	2.8	26
142	Preparation of Dy3+-activated strontium orthosilicate (Sr2SiO4:Dy3+) phosphors and its photoluminescent properties. Journal of Alloys and Compounds, 2012, 512, 5-11.	2.8	37
143	Simple and reproducible preparation of barium hexagonal ferrite by adsorbent combustion method. Journal of Alloys and Compounds, 2012, 540, 137-140.	2.8	29
144	Synthesis and co-luminescence properties of Tb3+-methacrylic acid-1,10-phenanthroline complexes doped with Eu3+. Rare Metals, 2012, 31, 479-483.	3.6	8

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145	Polycrystalline <scp><scp>Ho:YAG</scp></scp> Transparent Ceramics for Eyeâ€Safe Solid State Laser Applications. Journal of the American Ceramic Society, 2012, 95, 52-55.	1.9	36
146	Citrate sol-gel combustion preparation and photoluminescence properties of YAG:Ce phosphors. Journal of Rare Earths, 2012, 30, 289-296.	2.5	49
147	The effect of MgO and SiO2 codoping on the properties of Nd:YAG transparent ceramic. Optical Materials, 2012, 34, 940-943.	1.7	65
148	PREPARATION AND PROPERTIES OF POLYCARBONATE NEAR-INFRARED ABSORPTION FILTER. Acta Polymerica Sinica, 2012, 012, 521-527.	0.0	1
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