

Hai Guo

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Upconversion and temperature sensing properties of Na ₂ GdMg ₂ (VO ₄) ₃ :Yb ³⁺ ,Er ³⁺ phosphors. Journal of the American Ceramic Society, 2022, 105, 384-391.	1.9	61
2	Transparent heavily Eu ³⁺ -doped borosilicate glass for X-ray detection. Ceramics International, 2022, 48, 947-952.	2.3	20
3	Improved photoluminescence and multi-mode optical thermometry of Er ³⁺ /Yb ³⁺ co-doped (Ba,Sr) ₃ Lu ₄ O ₉ phosphors. Ceramics International, 2022, 48, 3051-3058.	2.3	29
4	Dual-mode optical thermometry based on transparent NaY ₂ F ₇ :Er ³⁺ ,Yb ³⁺ glass-ceramics. Ceramics International, 2022, 48, 4023-4030.	2.3	27
5	Novel LaCr substituted Mhexaferrite photocatalyst for decontamination of organic pollutants by peroxymonosulfate activation. Journal of Molecular Liquids, 2022, 345, 117840.	2.3	6
6	Improved Response of Upconversion Luminescence Color to Pump Power through the Coupling of Er ³⁺ and Tm ³⁺ . Journal of Physical Chemistry C, 2022, 126, 1481-1488.	1.5	4
7	Thermal enhancement of upconversion in lanthanide-doped Gd ₂ Ti ₂ O ₇ crystals <i>via</i> fast evaporation in a sol-gel procedure. Chemical Communications, 2022, 58, 2327-2330.	2.2	9
8	Optical properties of Dy ₂ O ₃ , Tb ₄ O ₇ singly doped, Dy ₂ O ₃ /Tb ₄ O ₇ codoped borogermanate-tellurite glasses for radiation application. Journal of Luminescence, 2022, 244, 118737.	1.5	4
9	Excitation-wavelength-dependent anti-thermal quenching of upconversion luminescence in hexagonal NaGdF ₄ :Nd ³⁺ /Yb ³⁺ /Er ³⁺ nanocrystals. Journal of Materials Chemistry C, 2022, 10, 5109-5115.	2.7	17
10	Photoluminescence and X-ray excited scintillating properties of Tb ³⁺ -doped borosilicate aluminate glass scintillators. Ceramics International, 2022, 48, 17178-17184.	2.3	21
11	Novel transparent Tb ³⁺ -activated Na ₂ GdF ₇ glass ceramics for low-lying state thermal coupling principle. Journal of Alloys and Compounds, 2022, 909, 164776.	2.8	2
12	Optical thermometry based on enhanced up-conversion luminescence in Ba ₃ -Yb ₄ -O ₉ :xEr ³⁺ ,yM ²⁺ (M=Mg,) Tj ETQq0,0 0 rgBT ₄ /Overlock	1.5	4
13	Superior scintillation property of Tb ³⁺ -doped sodium silicate glass. Ceramics International, 2022, 48, 21945-21950.	2.3	9
14	Effect of excitation energy on non-thermally coupled temperature sensing of NaGdF ₄ :Yb ³⁺ /Er ³⁺ upconversion nanocrystals. Journal of Luminescence, 2022, 248, 118980.	1.5	3
15	Optimized luminescent intensity of Ca ₂ MgWO ₆ :Er ³⁺ ,Yb ³⁺ up-conversion phosphors by uniform design and response surface methodology. Journal of Luminescence, 2022, 248, 118958.	1.5	5
16	Splendid four-mode optical thermometry design based on thermochromic Cs ₃ GdGe ₃ O ₉ :Er ³⁺ phosphors. Journal of Materials Chemistry C, 2022, 10, 9492-9498.	2.7	42
17	Intense broadband radioluminescence from an Mn ²⁺ -doped aluminoborate glass scintillator. Journal of Materials Chemistry C, 2022, 10, 10382-10388.	2.7	24
18	Effect of Al powder on Tb ³⁺ -doped borogermanate glass for X-ray detection. Journal of Luminescence, 2022, 250, 119095.	1.5	12

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19	Highly sensitive optical thermometry based on Tm ³⁺ /Yb ³⁺ doped NaGd ₂ F ₇ glass ceramics. <i>Journal of Alloys and Compounds</i> , 2022, 921, 166094.	2.8	11
20	Tunable luminescence and energy transfer in Y ₂ BaAl ₄ SiO ₁₂ :Tb ³⁺ ,Eu ³⁺ phosphors for solid-state lighting. <i>Journal of Rare Earths</i> , 2021, 39, 284-290.	2.5	34
21	A novel single-phase Na _{3.6} Y _{1.8} (PO ₄) ₃ :Bi ³⁺ ,Eu ³⁺ phosphor for tunable and white light emission. <i>Ceramics International</i> , 2021, 47, 284-291.	2.3	33
22	A three-mode self-referenced optical thermometry based on up-conversion luminescence of Ca ₂ MgWO ₆ :Er ³⁺ ,Yb ³⁺ phosphors. <i>Chemical Engineering Journal</i> , 2021, 413, 127470.	6.6	195
23	Na ₂ YMg ₂ (VO ₄) ₃ :Er ³⁺ ,Yb ³⁺ phosphors: Up-conversion and optical thermometry. <i>Ceramics International</i> , 2021, 47, 2600-2606.	2.3	101
24	Heterogeneous catalytic activation of BaCu-based M-hexaferrite nanoparticles for methylene blue degradation under photo-Fenton-like system. <i>Molecular Catalysis</i> , 2021, 505, 111501.	1.0	5
25	Tunable photoemission and energy transfer of heavily Bi ³⁺ ,Eu ³⁺ co-doped Y ₄ GeO ₈ phosphors. <i>Journal of Luminescence</i> , 2021, 232, 117857.	1.5	29
26	Luminescent properties of Na ₂ GdMg ₂ (VO ₄) ₃ :Eu ³⁺ red phosphors for NUV excited pc-WLEDs. <i>Ceramics International</i> , 2021, 47, 12320-12326.	2.3	37
27	Y ₄ GeO ₈ :Er ³⁺ ,Yb ³⁺ up-conversion phosphors for optical temperature sensor based on FIR technique. <i>Journal of Rare Earths</i> , 2021, 39, 1512-1519.	2.5	63
28	Optical thermometry based on the thermal coupling of low-lying levels of Sm ³⁺ in highly stable NaGdF ₄ glass ceramics. <i>Journal of Alloys and Compounds</i> , 2021, 867, 159160.	2.8	20
29	Up-conversion luminescence properties and temperature sensing performances of Ba ₅ Y ₈ Zn ₄ O ₂₁ :Yb ³⁺ ,Er ³⁺ phosphors. <i>Journal of Alloys and Compounds</i> , 2021, 875, 159922.	2.8	32
30	Up-conversion properties of Ba ₃ Lu ₂ Zn ₅ O ₁₁ :Yb ³⁺ ,Er ³⁺ phosphors for optical thermometer based on FIR technique. <i>Journal of Luminescence</i> , 2021, 238, 118294.	1.5	25
31	Design, simulation, elaboration and luminescence of Tb ³⁺ -doped Ba _{0.84} Gd _{0.16} F ₂ . ₁₆ fluoroaluminosilicate scintillating glass ceramics. <i>Journal of the European Ceramic Society</i> , 2021, 41, 6722-6728.	2.8	24
32	Enhanced up-conversion luminescence and temperature sensing property of Ba Sr Lu ₄ O ₉ :Tm ³⁺ /Yb ³⁺ phosphors. <i>Ceramics International</i> , 2021, 47, 32290-32296.	2.3	23
33	Optical thermometry based fluorescence intensity ratio in Y ₂ Mg ₂ Al ₂ Si ₂ O ₁₂ :Bi ³⁺ ,Eu ³⁺ phosphors. <i>Journal of Alloys and Compounds</i> , 2021, 885, 161010.	2.8	29
34	Role of Gd ₂ O ₃ on tailoring structural and optical properties of Tb ³⁺ -activated borogermanate-tellurite glasses. <i>Radiation Physics and Chemistry</i> , 2021, 189, 109734.	1.4	11
35	Luminescence and self-referenced optical temperature sensing performance in Ca ₂ Y ₂ Zr ₂ Al ₃ O ₁₂ :Bi ³⁺ ,Eu ³⁺ phosphors. <i>Ceramics International</i> , 2020, 46, 6154-6159.	2.3	137
36	Optical thermometry based on up-conversion luminescence behavior in BaGdF ₅ :Er ³⁺ glass ceramics. <i>Journal of Luminescence</i> , 2020, 220, 116971.	1.5	20

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37	Energy transfer and tunable luminescent properties in Eu ²⁺ /Tb ³⁺ /Eu ³⁺ co-doped oxyfluoride aluminosilicate glass. <i>Journal of Luminescence</i> , 2020, 219, 116966.	1.5	8
38	Tunable dual-mode emission with excellent thermal stability in Ca ₄ ZrGe ₃ O ₁₂ :Eu phosphors prepared in air for NUV-LEDs. <i>Journal of the American Ceramic Society</i> , 2020, 103, 2610-2616.	1.9	5
39	Tb ³⁺ doped transparent BaGdF ₅ glass-ceramics scintillator for X-ray detector. <i>Journal of the American Ceramic Society</i> , 2020, 103, 2548-2554.	1.9	24
40	Energy transfer and white luminescence in Bi ³⁺ /Eu ³⁺ co-doped oxide glasses. <i>Journal of Luminescence</i> , 2020, 219, 116918.	1.5	13
41	Highly sensitive optical thermometer based on FIR technique of transparent NaY ₂ F ₇ :Tm ³⁺ /Yb ³⁺ glass ceramic. <i>Journal of Alloys and Compounds</i> , 2020, 825, 154011.	2.8	114
42	Adjustable white luminescence and high thermal stability in Eu ²⁺ /Eu ³⁺ /Tb ³⁺ /Al co-doped aluminosilicate oxyfluoride glass. <i>Journal of Alloys and Compounds</i> , 2020, 846, 156435.	2.8	20
43	Luminescent properties of Cu ⁺ doped aluminosilicate glasses: Effect of optical basicity and doping content. <i>Journal of Luminescence</i> , 2020, 226, 117518.	1.5	12
44	Highly efficient luminescence in bulk transparent Sr ₂ GdF ₇ :Tb ³⁺ glass ceramic for potential X-ray detection. <i>Ceramics International</i> , 2020, 46, 10718-10722.	2.3	49
45	Self-reduction of Eu ³⁺ to Eu ²⁺ in europium-doped Li ₂ B ₄ O ₇ glass prepared in air. <i>Journal of the American Ceramic Society</i> , 2020, 103, 3119-3125.	1.9	12
46	Highly transparent cerium doped glasses with full-band UV-shielding capacity. <i>Journal of the American Ceramic Society</i> , 2020, 103, 3249-3256.	1.9	15
47	Dual-valence Ce doped UV-shielding glasses with high transparency and stability. <i>Ceramics International</i> , 2020, 46, 16032-16037.	2.3	24
48	Energy transfer and highly thermal stability in single-phase SrY ₂ O ₄ :Bi ³⁺ ,Sm ³⁺ phosphors for UV-LEDs. <i>Journal of Luminescence</i> , 2020, 228, 117606.	1.5	17
49	Blue-green color-tunable emissions in novel transparent Sr ₂ LuF ₇ :Eu/Tb glass-ceramics for WLEDs. <i>Chinese Optics Letters</i> , 2020, 18, 051601.	1.3	23
50	Energy transfer and color-tunable emission in Ba ₂ Y ₂ Si ₄ O ₁₃ :Bi ³⁺ ,Eu ³⁺ phosphors. <i>Journal of the American Ceramic Society</i> , 2019, 102, 1822-1831.	1.9	33
51	Heavily Doped Semiconductor Colloidal Nanocrystals as Ultra-Broadband Switches for Near-Infrared and Mid-Infrared Pulse Lasers. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 40416-40423.	4.0	14
52	Influence of Optical Basicity on Cu ⁺ Luminescence in Aluminosilicate Oxyfluoride Glasses. <i>Frontiers in Materials</i> , 2019, 6, .	1.2	6
53	Dual-emitting SrY ₂ O ₄ :Bi ³⁺ ,Eu ³⁺ phosphor for ratiometric temperature sensing. <i>Journal of Luminescence</i> , 2019, 216, 116737.	1.5	71
54	Tm ³⁺ -doped Na _{0.5} -xYb _{0.5} +xF ₂ +2x self-crystallization glass ceramics: Microstructure and optical thermometry properties. <i>Journal of Luminescence</i> , 2019, 214, 116558.	1.5	10

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55	Tunable white-light emission and energy transfer in single-phase Bi ³⁺ ,Eu ³⁺ co-doped Ba ₉ Y ₂ Si ₆ O ₂₄ phosphors for UV w-LEDs. Journal of Luminescence, 2019, 213, 494-503.	1.5	36
56	A new parameter for characterizing Eu ³⁺ distribution in mixed valence Eu ²⁺ -doped cubic LaF ₃ -based transparent glass-ceramics. Journal of the American Ceramic Society, 2019, 102, 6640-6648.	1.9	9
57	Tunable white light and energy transfer of Eu ²⁺ -Tb ³⁺ -Eu ³⁺ tri-activated glasses synthesized in air. Journal of the American Ceramic Society, 2019, 102, 6777-6786.	1.9	15
58	Adjustable emission and energy transfer process in BaGd ₂ O ₄ :Bi ³⁺ ,Eu ³⁺ phosphors. Journal of Luminescence, 2019, 206, 185-191.	1.5	39
59	Transparent Sr _{0.84} Lu _{0.16} F _{2.16} :Yb ³⁺ , Er ³⁺ glass ceramics: Elaboration, structure, up-conversion properties and applications. Journal of the European Ceramic Society, 2018, 38, 2753-2758.	2.8	52
60	Instant precipitation of KMgF ₃ :Ni ²⁺ nanocrystals with broad emission (1.3-2.2 μm) for potential combustion gas sensors. Journal of the American Ceramic Society, 2018, 101, 3890-3899.	1.9	25
61	Tunable emission and energy transfer in single-phased Ba ₉ Lu ₂ Si ₆ O ₂₄ :Bi ³⁺ ,Eu ³⁺ for UV W-LEDs. Journal of Luminescence, 2018, 197, 291-296.	1.5	44
62	Wide-range thermometry based on green up-conversion of Yb ³⁺ /Er ³⁺ co-doped KLu ₂ F ₇ transparent bulk oxyfluoride glass ceramics. Journal of Luminescence, 2018, 194, 219-224.	1.5	99
63	Transparent glass ceramics containing Lu ₆ O ₅ F ₈ :Tb ³⁺ nano-crystals: Enhanced photoluminescence and X-ray excited luminescence. Journal of the American Ceramic Society, 2018, 101, 1585-1591.	1.9	28
64	Sr ₂ GdF ₇ :Tm ³⁺ /Yb ³⁺ glass ceramic: A highly sensitive optical thermometer based on FIR technique. Journal of Alloys and Compounds, 2018, 735, 2544-2550.	2.8	73
65	Self-calibrated optical thermometer based on luminescence from SrLu ₂ O ₄ :Bi ³⁺ ,Eu ³⁺ phosphors. RSC Advances, 2018, 8, 35422-35428.	1.7	64
66	Spectral conversion from green to red in Yb ³⁺ /Ho ³⁺ :Sr ₂ GdF ₇ glass ceramics via Ce ³⁺ doping. Journal of Luminescence, 2018, 201, 493-499.	1.5	18
67	Tunable broad photoluminescence in Cu ⁺ /Mn ²⁺ co-doped oxyfluoride glasses sintered in air atmosphere. Journal of Luminescence, 2018, 202, 186-191.	1.5	30
68	Highly efficient Na ₅ Gd ₉ F ₃₂ :Tb ³⁺ glass ceramic as nanocomposite scintillator for X-ray imaging. Optical Materials Express, 2018, 8, 41.	1.6	31
69	Tunable emission with excellent thermal stability in single-phased SrY ₂ O ₄ :Bi ³⁺ ,Eu ³⁺ phosphors for UV-LEDs. Journal of Alloys and Compounds, 2018, 767, 403-408.	2.8	33
70	Thermodynamic Stabilities, Electronic Properties, and Optical Transitions of Intrinsic Defects and Lanthanide Ions (Ce ³⁺ , Eu ²⁺ , and Eu ³⁺) in Li ₂ SrSiO ₄ . Inorganic Chemistry, 2018, 57, 6142-6151.	1.9	20
71	Enhancing Upconversion from NaYF ₄ :Yb,Er@NaYF ₄ Core-Shell Nanoparticles Assembled on Metallic Nanostructures. Journal of Nanoscience and Nanotechnology, 2018, 18, 5063-5073.	0.9	5
72	Wide-range thermometry based on green up-conversion luminescence of K ₃ Lu ₆ :Yb ³⁺ /Er ³⁺ bulk oxyfluoride glass ceramics. Journal of the American Ceramic Society, 2017, 100, 2108-2115.	1.9	80

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73	Self-crystallized novel transparent Na ₅ Yb ₉ F ₃₂ : Er ³⁺ glass-ceramics for optical thermometry and spectral conversion. <i>Journal of Alloys and Compounds</i> , 2017, 722, 669-675.	2.8	13
74	Dual valence Eu-doped phospho-alumino-silicate glass-ceramics containing Ba ₃ AlO ₃ PO ₄ nanocrystals for W-LEDs. <i>RSC Advances</i> , 2017, 7, 53839-53845.	1.7	13
75	Transparent Na ₅ Gd ₉ F ₃₂ :Er ³⁺ glass-ceramics: enhanced up-conversion luminescence and applications in optical temperature sensors. <i>RSC Advances</i> , 2017, 7, 35147-35153.	1.7	44
76	Optical thermometry based on up-conversion luminescence of Tm ³⁺ doped transparent Sr ₂ YF ₇ glass ceramics. <i>Journal of Luminescence</i> , 2017, 192, 303-309.	1.5	88
77	Optical thermometry based on up-conversion luminescence behavior of Er ³⁺ -doped KYb ₂ F ₇ nano-crystals in bulk glass ceramics. <i>Journal of Alloys and Compounds</i> , 2017, 693, 326-331.	2.8	66
78	Cr ³⁺ -doped Bi ₂ Ga ₄ O ₉ -Bi ₂ Al ₄ O ₉ solid-solution phosphors: crystal-field modulation and lifetime-based temperature sensing. <i>Optics Letters</i> , 2017, 42, 4950.	1.7	53
79	Luminescence and energy transfer of Sb ³⁺ /Dy ³⁺ co-doped magnesium sodium-phosphate glasses. <i>Optical Materials Express</i> , 2017, 7, 2899.	1.6	17
80	Luminescence and Energy Transfer Process in YNb ₄ :Bi ³⁺ , Sm ³⁺ Phosphors. <i>Science of Advanced Materials</i> , 2017, 9, 349-352.	0.1	14
81	Energy transfer and thermal stability in Bi ³⁺ /Eu ³⁺ co-doped germanium-borate glasses for organic-resin-free UV LEDs. <i>Optical Materials Express</i> , 2016, 6, 3574.	1.6	35
82	Thermal quenching and energy transfer in novel Bi ³⁺ /Mn ²⁺ co-doped white-emitting borosilicate glasses for UV LEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2506-2512.	2.7	83
83	Elaboration, Structure and Luminescence of Sphere-Like CaF ₂ :RE Sub-Microparticles by Ionic Liquids Based Hydrothermal Process. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1146-1150.	0.9	5
84	Luminescence properties of Er ³⁺ -doped transparent NaYb ₂ F ₇ glass-ceramics for optical thermometry and spectral conversion. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9976-9985.	2.7	114
85	Enhanced emissions in self-crystallized oxyfluoride scintillating glass ceramics containing K ₂ Tb ₂ F ₇ nanocrystals. <i>Optical Materials Express</i> , 2016, 6, 2201.	1.6	25
86	Synthesis and characterization of BaLuF ₅ : Tb ³⁺ oxyfluoride glass ceramics as nanocomposite scintillator for X-ray imaging. <i>Ceramics International</i> , 2016, 42, 17834-17838.	2.3	43
87	Enhanced emissions in Tb ³⁺ -doped oxyfluoride scintillating glass ceramics containing KLu ₂ F ₇ nano-crystals. <i>Journal of Luminescence</i> , 2016, 170, 207-211.	1.5	44
88	Optical thermometry based on up-conversion luminescence behavior of self-crystallized K ₃ YF ₆ :Er ³⁺ glass ceramics. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 507-513.	4.0	146
89	Optical Thermometry Based on Up-Conversion Luminescence Behavior of Er ³⁺ Doped Transparent Sr ₂ YbF ₇ Glass-Ceramics. <i>Journal of the American Ceramic Society</i> , 2015, 98, 3824-3830.	1.9	87
90	Enhanced tunable color emission in transparent Ag/Mn ²⁺ codoped zinc borate glasses for broad band light source. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5183-5191.	2.7	44

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91	White luminescence and energy transfer process in Bi ³⁺ , Sm ³⁺ co-doped Ca ₃ Al ₂ O ₆ phosphors. Optical Materials, 2015, 42, 233-236.	1.7	34
92	Enhanced upconversion in novel KLu ₂ F ₇ :Er ³⁺ transparent oxyfluoride glass-ceramics. Optical Materials Express, 2014, 4, 1367.	1.6	36
93	Luminescence and energy transfer process in Cu ⁺ , Sm ³⁺ co-doped sodium silicate glasses. Optical Materials Express, 2014, 4, 315.	1.6	22
94	Enhanced upconversion in Ho ³⁺ -doped transparent glass ceramics containing BaYbF ₅ nanocrystals. Journal of Luminescence, 2014, 152, 195-198.	1.5	31
95	Enhanced up-conversion in Er ³⁺ -doped transparent glass-ceramics containing NaYbF ₄ nanocrystals. Journal of Luminescence, 2014, 152, 168-171.	1.5	26
96	Optical thermometry based on upconverted luminescence in transparent glass ceramics containing NaYF ₄ :Yb ³⁺ /Er ³⁺ nanocrystals. Journal of Alloys and Compounds, 2014, 617, 538-541.	2.8	186
97	Down-shift and up-conversion luminescence in BaLuF ₅ :Er ³⁺ glass-ceramics. Journal of Luminescence, 2014, 151, 71-75.	1.5	29
98	Elaboration, Structure, and Intense Upconversion in Transparent KYb ₂ F ₇ :Ho ³⁺ Glass-ceramics. Journal of the American Ceramic Society, 2014, 97, 2012-2015.	1.5	35
99	Large enhancements of NaYF ₄ :Yb/Er/Gd nanorod upconversion emissions via coupling with localized surface plasmon of Au film. Nanotechnology, 2014, 25, 185401.	1.3	44
100	Novel Upconversion Behavior in Ho ³⁺ -Doped Transparent Oxyfluoride Glass-ceramics Containing NaYbF ₄ Nanocrystals. Journal of the American Ceramic Society, 2013, 96, 2073-2076.	1.9	30
101	Enhanced green upconversion in Tb ³⁺ -Yb ³⁺ co-doped oxyfluoride glass ceramics containing LaF ₃ nanocrystals. Journal of Luminescence, 2013, 137, 70-72.	1.5	53
102	Intense upconversion in novel transparent NaLuF ₄ :Tb ³⁺ , Yb ³⁺ glass-ceramics. Journal of Alloys and Compounds, 2013, 578, 385-388.	2.8	66
103	Luminescence of Eu ³⁺ -Doped Transparent LuPO ₄ Glass-ceramics. Journal of the American Ceramic Society, 2013, 96, 369-371.	1.9	15
104	Elaboration, Structure, and Luminescence of Eu ³⁺ -Doped BaLuF ₅ -Based Transparent Glass-ceramics. Journal of the American Ceramic Society, 2013, 96, 798-800.	1.9	53
105	Sb ³⁺ /Mn ²⁺ co-doped tunable white emitting borosilicate glasses for LEDs. Optics Letters, 2012, 37, 4275.	1.7	36
106	Enhanced luminescence via energy transfer from Ag ⁺ to RE ions (Dy ³⁺ , Sm ³⁺ , Tb ³⁺) in glasses. Optics Express, 2012, 20, 10122.	1.7	83
107	Tunable white luminescence and energy transfer in (Cu ⁺) ₂ , Eu ³⁺ codoped sodium silicate glasses. Optics Letters, 2012, 37, 1670.	1.7	104
108	Enhanced White Luminescence in Mixed-Valence Eu-Doped BaAl ₂ Si ₂ O ₈ Glass Ceramics for W-LEDs. Journal of the Electrochemical Society, 2012, 159, J223-J226.	1.3	49

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109	Tunable white luminescence and energy transfer in novel Cu ⁺ , Sm ³⁺ co-doped borosilicate glasses for W-LEDs. Optics Express, 2012, 20, 29743.	1.7	68
110	Enhancement of Eu^{3+} Luminescence by Ag^+ Species ($\text{Ag}^+ \text{NP}$ s,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td ($\text{ML}^+ \text{Ag}^+$) Glasses. Journal of the American Ceramic Society, 2012, 95, 3380-3382.	1.9	49
111	Blue-White-Green Tunable Luminescence of Ce^{3+} , Tb^{3+} Co-doped Sodium Silicate Glasses for White LED's. Journal of the American Ceramic Society, 2012, 95, 34-36.	1.9	73
112	Elaboration and Luminescent Properties of Eu^{3+} / Tb^{3+} Co-doped GdPO_4 -Based Glass Ceramics for White LED's. Journal of the American Ceramic Society, 2012, 95, 1178-1181.	1.9	65
113	$\text{ML}^+ \text{Ag}^+$ Particles and Ag^+ in $\text{Ag}^+ \text{Eu}^{3+} \text{Co}^{2+}$ Doped H_3BO_3 - BaF_2 Glasses. Journal of the American Ceramic Society, 2012, 95, 1208-1211.	1.9	47
114	Efficient visible to near-infrared energy transfer in $\text{Ce}^{3+} \text{Yb}^{3+}$ co-doped Y_2SiO_5 phosphors. Optical Materials, 2012, 34, 1034-1036.	1.7	23
115	Preparation, structural and luminescent properties of $\text{Ba}_2\text{Gd}_2\text{Si}_4\text{O}_{13}:\text{Eu}^{3+}$ for white LEDs. Optics Express, 2011, 19, A201.	1.7	58
116	Preparation and luminescent properties of Eu-doped transparent glass-ceramics containing SrF_2 nanocrystals. Journal of Non-Crystalline Solids, 2011, 357, 2290-2293.	1.5	26
117	Luminescent Properties of Eu-Doped Transparent Glass-Ceramics Containing YPO_4 Nanocrystals. Journal of the American Ceramic Society, 2011, 94, 1651-1653.	1.9	41
118	High efficient near-infrared quantum cutting in $\text{Ce}^{3+}, \text{Yb}^{3+}$ co-doped LuBO_3 phosphors. Materials Chemistry and Physics, 2011, 128, 191-194.	2.0	42
119	Efficient near-infrared quantum cutting by $\text{Ce}^{3+}-\text{Yb}^{3+}$ couple in GdBO_3 phosphors. Journal of Rare Earths, 2011, 29, 822-825.	2.5	38
120	Origin of White Luminescence in $\text{Ag}-\text{Eu}$ Co-doped Oxyfluoride Glasses. Journal of the Electrochemical Society, 2011, 158, J165.	1.3	22
121	Ionic Liquid-Based Approach to Monodisperse Luminescent $\text{LaF}_3:\text{Ce}, \text{Tb}$ Nanodiskettes: Synthesis, Structural and Photoluminescent Properties. Journal of Nanoscience and Nanotechnology, 2010, 10, 1913-1919.	0.9	10
122	Synthesis and upconversion properties of $\text{GdOBr}:\text{Er}^{3+}$ phosphors. Materials Research Bulletin, 2010, 45, 1625-1627.	2.7	8
123	Near-infrared quantum cutting in $\text{Ce}^{3+}, \text{Yb}^{3+}$ co-doped YBO_3 phosphors by cooperative energy transfer. Optical Materials, 2010, 32, 998-1001.	1.7	93
124	Electrospinning synthesis and luminescent properties of $\text{Lu}_2\text{O}_3:\text{Eu}^{3+}$ nanofibers. Journal of Rare Earths, 2010, 28, 232-235.	2.5	25
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