

Color Tuning Luminescence of
 $\text{Ce}^{3+}/\text{Mn}^{2+}/\text{Tb}^{3+}$
 $\text{Mg}_2\text{Y}_8(\text{SiO}_4)_x$
Transfer: Potential Single-Phase White-Light-Emitting

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Enhanced emission of Mn ²⁺ via Ce ³⁺ →Mn ²⁺ energy transfer in $\text{Ca}_2\text{P}_2\text{O}_7$. Optics Express, 2012, 20, 28969.	1.7	19
2	Tunable white luminescence and energy transfer in (Cu ⁺) ₂ , Eu ³⁺ codoped sodium silicate glasses. Optics Letters, 2012, 37, 1670.	1.7	104
3	Novel Red-Emitting Ba ₂ Tb(BO ₃) ₂ Cl:Eu Phosphor with Efficient Energy Transfer for Potential Application in White Light-Emitting Diodes. Inorganic Chemistry, 2012, 51, 7202-7209.	1.9	167
4	Ca ₂ BO ₃ Cl:Ce ³⁺ , Tb ³⁺ : A novel tunable emitting phosphor for white light-emitting diode. Chinese Physics B, 2012, 21, 127804.	0.7	11
5	Energy Transfer between Activators at Different Crystallographic Sites in Sr ₃ La(PO ₄) ₃ . Journal of the Electrochemical Society, 2012, 159, H307-H311.	1.3	13
6	White light from dispersible lanthanide-doped LaVO ₄ core-shell nanoparticles. RSC Advances, 2012, 2, 12231.	1.7	15
7	Photoluminescence characterization and energy transfer of NaBa _{1-x} PO ₄ :xCe ³⁺ , yTb ³⁺ phosphors. Journal of Rare Earths, 2012, 30, 739-743.	2.5	14
8	Dual-Emission from a Single-Phase Eu ²⁺ -Ag Metal-Organic Framework: An Alternative Way to Get White-Light Phosphor. Chemistry of Materials, 2012, 24, 1954-1960.	3.2	236
9	Luminescent properties of Na ₂ CaSiO ₄ :Eu ²⁺ and its potential application in white light emitting diodes. Materials Research Bulletin, 2013, 48, 2393-2395.	2.7	12
10	Crystal structure and luminescence properties of a cyan emitting Ca ₁₀ (SiO ₄) ₃ (SO ₄) ₃ F ₂ :Eu ²⁺ phosphor. CrystEngComm, 2013, 15, 6389.	1.3	58
11	Structural and Luminescence Properties of Yellow-Emitting NaScSi ₂ O ₆ :Eu ²⁺ Phosphors: Eu ²⁺ Site Preference Analysis and Generation of Red Emission by Codoping Mn ²⁺ for White-Light-Emitting Diode Applications. Journal of Physical Chemistry C, 2013, 117, 20847-20854.	1.5	366
12	Crystal structure, photoluminescence properties and energy transfer of Ce ³⁺ , Mn ²⁺ co-activated Ca ₈ NaGd(PO ₄) ₆ F ₂ phosphor. Materials Research Bulletin, 2013, 48, 1065-1070.	2.7	36
13	Luminescence and energy transfer in Eu ²⁺ , Mn ²⁺ co-doped Ca ₂ SrNaLa(PO ₄) ₃ F. Optical Materials, 2013, 36, 238-241.	1.7	9
14	Temperature dependent luminescence and energy transfer properties of Na ₂ SrMg(PO ₄) ₂ :Eu ²⁺ , Mn ²⁺ phosphors. Dalton Transactions, 2013, 42, 15372.	1.6	33
15	Preparation and luminescence properties of Ce ³⁺ and Ce ³⁺ /Tb ³⁺ -activated Y ₄ Si ₂ O ₇ N ₂ phosphors. Dalton Transactions, 2013, 42, 12989.	1.6	86
16	Photoluminescence properties of Tb-Eu-Mn-codoped fluoroborate glasses under β -irradiation. Journal of Applied Physics, 2013, 114, 123512.	1.1	9
17	Warm-white-light emission from Eu ²⁺ /Mn ²⁺ co-activated NaSrPO ₄ phosphor through energy transfer. Journal of Physics and Chemistry of Solids, 2013, 74, 175-180.	1.9	22
18	Synthesis and luminescent properties of Ca ₂ La ₈ (GeO ₄) ₆ O ₂ :RE ³⁺ (RE ³⁺ =Eu ³⁺ , Tb ³⁺ , Dy ³⁺ , Sm ³⁺ , Tm ³⁺) phosphors. Journal of Luminescence, 2013, 144, 64-68.	1.5	43

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19	Synthesis and luminescence properties of novel $\text{LiSr}_4(\text{BO}_3)_3\text{Dy}^{3+}$ phosphors. <i>Ceramics International</i> , 2013, 39, 1723-1728.	2.3	53
20	Luminescent properties of $\text{Ba}_2\text{SiO}_4\text{:Eu}^{3+}$ for white light emitting diodes. <i>Physica B: Condensed Matter</i> , 2013, 411, 110-113.	1.3	22
21	Improving luminescent property of $\text{SrIn}_2\text{O}_4\text{:Eu}^{3+}$ by co-doped A^{+} ($\text{A} = \text{Li}, \text{Na}, \text{K}$) or Sm^{3+} . <i>Chinese Physics B</i> , 2013, 22, 047804.	0.7	4
22	Single-Component Trichromatic White-Emitting $\text{Ca}_9\text{MgNa}(\text{PO}_4)_7\text{:Ce}^{3+}/\text{Tb}^{3+}/\text{Mn}^{2+}$ Phosphors – Soft Chemical Synthesis, Luminescence, and Energy Transfer Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4389-4397.	1.0	37
23	$\text{Eu}^{2+}:\text{SrMg}_{1-x}\text{Mn}_x\text{P}_2\text{O}_7$ ($x=0\text{--}1$) phosphors with tunable yellow–red emissions. <i>Journal of Alloys and Compounds</i> , 2013, 555, 45-50.	2.8	15
24	Synthesis and energy transfer studies of Eu^{2+} and Mn^{2+} co-doped $\text{Sr}_{3.45}\text{Y}_{6.5}\text{O}_2(\text{PO}_4)_{1.5}(\text{SiO}_4)_{4.5}$ phosphor. <i>Optics Communications</i> , 2013, 309, 64-67.	1.0	21
25	Tunable full color emission from single-phase $\text{LiSr}_{3.99-x}\text{Dy}_{0.01}(\text{BO}_3)_3\text{:xEu}^{3+}$ phosphors. <i>Ceramics International</i> , 2013, 39, 3965-3970.	2.3	8
26	Blue–white–orange tunable luminescence from $\text{Ca}_6\text{La}_2\text{Na}_2(\text{PO}_4)_6\text{F}_2\text{:Eu}^{2+}, \text{Mn}^{2+}$ phosphors excited by UV light. <i>Materials Chemistry and Physics</i> , 2013, 143, 228-232.	2.0	7
27	Tunable luminescence and energy transfer properties of $\text{Ca}_5(\text{PO}_4)_2\text{SiO}_4\text{:Ce}^{3+}/\text{Tb}^{3+}/\text{Mn}^{2+}$ phosphors. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2345.	2.7	96
28	Tunable Color of $\text{Ce}^{3+}/\text{Tb}^{3+}/\text{Mn}^{2+}$ -Coactivated CaScAlSiO_6 via Energy Transfer: A Single-Component Red/White-Emitting Phosphor. <i>Inorganic Chemistry</i> , 2013, 52, 3007-3012.	1.9	165
29	Luminescent property and energy transfer from Ce^{3+} to Tb^{3+} in $\text{YAl}_3(\text{BO}_3)_4$. <i>Optoelectronics Letters</i> , 2013, 9, 194-197.	0.4	6
30	Tunable color emitting of $\text{CaAl}_2\text{Si}_2\text{O}_8$: Eu, Tb phosphors for light emitting diodes based on energy transfer. <i>Materials Chemistry and Physics</i> , 2013, 139, 314-318.	2.0	36
31	Design, synthesis and characterization of a new apatite phosphor $\text{Sr}_4\text{La}_2\text{Ca}_4(\text{PO}_4)_6\text{O}_2\text{:Ce}^{3+}$ with long wavelength Ce^{3+} emission. <i>Optical Materials Express</i> , 2013, 3, 229.	1.6	26
32	Luminescence and energy transfer process in $\text{Cu}^{+}, \text{Sm}^{3+}$ co-doped sodium silicate glasses. <i>Optical Materials Express</i> , 2014, 4, 315.	1.6	22
33	Rudimental research progress of rare-earth silicate oxyapatites: their identification as a new compound until discovery of their oxygen ion conductivity. <i>Journal of the Ceramic Society of Japan</i> , 2014, 122, 649-663.	0.5	22
34	Synthesis and site-selective photoluminescence property of $\text{Ca}_8\text{La}_2(\text{PO}_4)_6\text{O}_2$: Ce^{3+} . <i>Materials Research Society Symposia Proceedings</i> , 2014, 1592, 1.	0.1	4
35	A single-phased warm white-light-emitting phosphor $\text{BaMg}_2(\text{PO}_4)_2\text{:Eu}^{2+}, \text{Mn}^{2+}, \text{Tb}^{3+}$ for white light emitting diodes. <i>Materials Research Bulletin</i> , 2014, 52, 30-36.	2.7	31
36	Photoluminescence Tuning via Cation Substitution in Oxonitridosilicate Phosphors: DFT Calculations, Different Site Occupations, and Luminescence Mechanisms. <i>Chemistry of Materials</i> , 2014, 26, 2991-3001.	3.2	244

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37	A novel single-composition trichromatic white-emitting Sr ₃ Y ₆ Si ₂ (PO ₄) _{1.5} (SiO ₄) _{4.5} â€‰Ce ³⁺ /Tb ³⁺ /Mn ²⁺ phosphor: synthesis, luminescent properties and applications for white LEDs. Journal of Materials Chemistry C, 2014, 2, 1619.	2.7	175
38	Site-sensitive energy transfer modes in Ca ₃ Al ₂ O ₆ : Ce ³⁺ /Tb ³⁺ /Mn ²⁺ phosphors. Dalton Transactions, 2014, 43, 18134-18145.	1.6	65
39	A Novel Efficient Mn ⁴⁺ Activated Ca ₁₄ Al ₁₀ Zn ₆ O ₃₅ Phosphor: Application in Red-Emitting and White LEDs. Inorganic Chemistry, 2014, 53, 11985-11990.	1.9	179
40	Tunable Color of Eu ²⁺ /Mn ²⁺ Coactivated Na ₅ Ca ₂ Al ₂ PO ₈ via Energy Transfer. Journal of the American Ceramic Society, 2014, 97, 3252-3256.	1.9	9
41	A novel, warm, white light-emitting phosphor Ca ₂ PO ₄ Cl:Eu ²⁺ , Mn ²⁺ for white LEDs. Journal of Materials Chemistry C, 2014, 2, 7823-7829.	2.7	70
42	A novel tunable Na ₂ Ba ₆ (Si ₂ O ₇)(SiO ₄) ₂ :Ce ³⁺ , Mn ²⁺ phosphor with excellent thermal stability for white light emitting diodes. RSC Advances, 2014, 4, 14074-14080.	1.7	11
43	Synthesis and luminescence properties of Ca ₈ NaGd(PO ₄) ₆ F ₂ : Eu ²⁺ , Mn ²⁺ for white LEDs. Optical Materials, 2014, 37, 561-566.	1.7	4
44	Realization of Enhanced Sensitization Effect in CaYAl ₃ O ₇ : Ce ³⁺ , Sm ³⁺ Phosphors via Tb ³⁺ Ions. ECS Journal of Solid State Science and Technology, 2014, 3, R245-R250.	0.9	10
45	Tunable blueâ€‰green emission phosphor Ca ₂ PO ₄ Cl:Ce ³⁺ , Tb ³⁺ : Luminescence and energy transfer. Optics Communications, 2014, 332, 83-88.	1.0	42
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47	Ce ³⁺ â€‰Mn ²⁺ cooperative Ba ₉ Y ₂ Si ₆ O ₂₄ orthosilicate phosphors. Materials Letters, 2014, 135, 59-62.	1.3	33
48	Ceâ€‰O Covalence in Silicate Oxyapatites and Its Influence on Luminescence Dynamics. Journal of Physical Chemistry C, 2014, 118, 16051-16059.	1.5	28
49	A white emitting phosphor BaMg ₂ (PO ₄) ₂ :Ce ³⁺ , Mn ²⁺ , Tb ³⁺ : Luminescence and energy transfer. Ceramics International, 2014, 40, 15283-15292.	2.3	38
50	Synthesis and luminescence properties of Na ₃ YSi ₂ O ₇ :Sm ³⁺ phosphor. Ceramics International, 2014, 40, 14261-14265.	2.3	26
51	Recent progress in low-voltage cathodoluminescent materials: synthesis, improvement and emission properties. Chemical Society Reviews, 2014, 43, 7099-7131.	18.7	146
52	Structure, luminescence property and energy transfer behavior of color-adjustable La ₅ Si ₂ BO ₁₃ :Ce ³⁺ , Mn ²⁺ phosphors. RSC Advances, 2014, 4, 7288.	1.7	67
53	Synthesis and Luminescence Properties of Blue-Emitting Phosphor Li ₃ Sc ₂ (PO ₄) ₃ :Eu ²⁺ . ECS Journal of Solid State Science and Technology, 2014, 3, R159-R163.	0.9	39
54	Highly efficient Sr ₃ Y ₂ (Si ₃ O ₉) ₂ :Ce ³⁺ , Tb ³⁺ /Mn ²⁺ phosphor for white LEDs: structure refinement, color tuning and energy transfer. RSC Advances, 2014, 4, 40626-40637.	1.7	57

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55	A Highly Efficient White Light (Sr ₃ ,Ca,Ba)(PO ₄) ₃ Cl:Eu ²⁺ , Tb ³⁺ , Mn ²⁺ Phosphor via Dual Energy Transfers for White Light-Emitting Diodes. Inorganic Chemistry, 2014, 53, 3441-3448.	1.9	141
56	Photoluminescence and thermal stability of yellow-emitting Na ₂ Ba ₂ Si ₂ O ₇ :Sm ³⁺ phosphor for light-emitting diodes. Materials Research Bulletin, 2014, 60, 201-205.	2.7	8
57	Photoluminescence properties and energy transfer of a novel bluish-green tunable K ₂ SrY(PO ₄) ₂ :Ce ³⁺ , Tb ³⁺ phosphor. Ceramics International, 2014, 40, 10407-10413.	2.3	15
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59	Combustion synthesis approach for spectral tuning of Eu doped CaAl ₂ O ₄ phosphors. Journal of Alloys and Compounds, 2014, 589, 596-603.	2.8	32
60	Single-phased white-light-emitting Sr ₃ NaLa(PO ₄) ₃ F: Eu ²⁺ , Mn ²⁺ phosphor via energy transfer. Journal of Luminescence, 2014, 145, 100-104.	1.5	39
61	Low temperature synthesis and photoluminescence properties of red emitting Mg ₂ SiO ₄ :Eu ³⁺ nanophosphor for near UV light emitting diodes. Sensors and Actuators B: Chemical, 2014, 195, 140-149.	4.0	106
62	Efficient multi-wavelength-driven spectral conversion from ultraviolet to visible in transparent borosilicate glasses. Ceramics International, 2014, 40, 12367-12373.	2.3	8
63	Multifunctional luminescent nanomaterials from NaLa(MoO ₄) ₂ :Eu ³⁺ /Tb ³⁺ with tunable decay lifetimes, emission colors and enhanced cell viability. Scientific Reports, 2015, 5, 11844.	1.6	39
64	Energy transfer studies of Ce ³⁺ +Mn ²⁺ and Ce ³⁺ +Tb ³⁺ in an emitting tunable Mg ₂ Al ₄ Si ₅ O ₁₈ :Ce ³⁺ /Mn ²⁺ /Tb ³⁺ phosphor. Optical Materials, 2015, 42, 62-66.	1.7	14
65	Facile combustion synthesis and photoluminescence properties of Ce ³⁺ doped Sr ₂ La ₈ (SiO ₄) ₆ O ₂ phosphors. Optical Materials, 2015, 42, 553-555.	1.7	20
66	Tunable single-phase white-light-emitting Ba ₂ Mg(BO ₃) ₂ :Ce ³⁺ , Na ⁺ , Tb ³⁺ , Eu ²⁺ phosphor based on energy transfer. Ceramics International, 2015, 41, 8988-8995.	2.3	10
67	Tunable luminescence and energy transfer properties in Ca ₈ MgLu(PO ₄) ₇ :Ce ³⁺ , Tb ³⁺ , Mn ²⁺ phosphors. Journal of Materials Chemistry C, 2015, 3, 4471-4481.	2.7	102
68	Synthesis and luminescence properties of Sr ₃ GdNa(PO ₄) ₃ F: Sm ³⁺ phosphor. Journal of Materials Science, 2015, 50, 2257-2262.	1.7	18
69	Luminescent Properties of Rare Earth Fully Activated Apatites, LiRE ₉ (SiO ₄) ₆ O ₂ (RE = Ce, Eu, and Tb): Site Selective Crystal Field Effect. Inorganic Chemistry, 2015, 54, 1325-1336.	1.9	68
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71	Distance-Dependent Energy Transfer between Ga ₂ O ₃ Nanocrystal Defect States and Conjugated Organic Fluorophores in Hybrid White-Light-Emitting Nanophosphors. Journal of Physical Chemistry C, 2015, 119, 5687-5696.	1.5	13
72	Crystal structure refinement and luminescence properties of blue-green-emitting CaSrAl ₂ Si ₇ :Ce ³⁺ , Li ⁺ , Eu ²⁺ phosphors. Journal of Materials Chemistry C, 2015, 3, 8322-8328.	2.7	28

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74	Dual-enhancement of photoluminescence and cathodoluminescence in Eu ³⁺ -activated SrMoO ₄ phosphors by Na ⁺ doping. RSC Advances, 2015, 5, 60121-60127.	1.7	78
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76	Semidirected versus holodirected coordination and single-component white light luminescence in Pb(<i>scp</i>) complexes. New Journal of Chemistry, 2015, 39, 5287-5292.	1.4	36
77	Tunable luminescence and energy transfer properties of a novel Na ₄ Ca ₄ Si ₆ O ₁₈ :Ce ³⁺ , Mn ²⁺ phosphor. New Journal of Chemistry, 2015, 39, 4753-4758.	1.4	12
78	Single-phased white-light-emitting Ca ₄ (PO ₄) ₂ O:Ce ³⁺ , Eu ²⁺ phosphors based on energy transfer. Dalton Transactions, 2015, 44, 11399-11407.	1.6	75
79	Site occupancy of Ce ³⁺ in \hat{I}^2 -Ca ₂ SiO ₄ : A combined experimental and ab initio study. Optical Materials, 2015, 44, 67-72.	1.7	19
80	Red-Emitting Phosphor Ba ₉ Lu ₂ Si ₆ O ₂₄ :Ce ³⁺ , Mn ²⁺ with Enhanced Energy Transfer via Self-Charge Compensation. Journal of Physical Chemistry C, 2015, 119, 24558-24563.	1.5	69
81	White Light Emission Through Downconversion of Terbium and Europium Doped CeF ₃ Nanophosphors. Journal of Fluorescence, 2015, 25, 1501-1505.	1.3	8
82	Color Manipulation of Intense Multiluminescence from CaZnOS:Mn ²⁺ by Mn ²⁺ Concentration Effect. Chemistry of Materials, 2015, 27, 7481-7489.	3.2	149
83	Enhanced of Tb ³⁺ emission in K ₂ (BO ₃) ₃ :Dy ³⁺ , Tb ³⁺ phosphors via energy transfer from Dy ³⁺ . Journal of Alloys and Compounds, 2015, 651, 679-684.	2.8	24
84	Synthesis, photoluminescence and thermoluminescence properties of LiNa ₃ P ₂ O ₇ :Tb ³⁺ green emitting phosphor. Journal of Physics and Chemistry of Solids, 2015, 86, 170-176.	1.9	12
85	Photoluminescence and cathodoluminescence properties of Na ₂ MgGeO ₄ :Mn ²⁺ green phosphors. RSC Advances, 2015, 5, 104708-104714.	1.7	21
86	A novel white emission in Ba ₁₀ F ₂ (PO ₄) ₆ :Dy ³⁺ single-phase full-color phosphor. Materials Chemistry and Physics, 2015, 151, 345-350.	2.0	33
87	Photoluminescence, photocatalysis and Judd–Ofelt analysis of Eu ³⁺ -activated layered BiOCl phosphors. RSC Advances, 2015, 5, 4109-4120.	1.7	85
88	Luminescent properties and energy transfer in the green phosphors LaBSiO ₅ :Tb ³⁺ , Ce ³⁺ . Luminescence, 2015, 30, 719-722.	1.5	2
89	Luminescence properties and energy transfer of Ce ³⁺ /Tb ³⁺ co-doped Ca ₉ La(PO ₄) ₅ (SiO ₄)F ₂ phosphor. Optics Communications, 2015, 335, 90-93.	1.0	26
90	Preparation and investigation of CaZr ₄ (PO ₄) ₆ :Dy ³⁺ single-phase full-color phosphor. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1-6.	2.0	50

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92	Photophysics of Diphenylbutadiynes in Water, Acetonitrile/Water, and Acetonitrile Solvent Systems: Application to Single Component White Light Emission. Journal of Physical Chemistry A, 2016, 120, 5826-5837.	1.1	14
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94	Enhancement of red emission in Ce ³⁺ , RE ³⁺ , Mn ²⁺ codoped Ca ₅ (BO ₃) ₃ F phosphors: Luminescent properties and structural refinement. Journal of Alloys and Compounds, 2016, 688, 345-353.	2.8	17
95	White Light Emission in Butadiyne Bridged Pyrene-Phenyl Hybrid Fluorophore: Understanding the Photophysical Importance of Diyne Spacer and Utilizing the Excited-State Photophysics for Vapor Detection. Journal of Physical Chemistry A, 2016, 120, 5838-5847.	1.1	27
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97	Recent development in phosphors with different emitting colors via energy transfer. Journal of Materials Chemistry C, 2016, 4, 5507-5530.	2.7	269
98	Tunable luminescence and energy transfer properties of LiSrPO ₄ : Ce ³⁺ , Tb ³⁺ , Mn ²⁺ phosphors. Journal of Alloys and Compounds, 2016, 682, 557-564.	2.8	41
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102	A Garnet-Based Ca ₂ YZr ₂ Al ₃ O ₁₂ :Eu ³⁺ Red-Emitting Phosphor for n-UV Light Emitting Diodes and Field Emission Displays: Electronic Structure and Luminescence Properties. Inorganic Chemistry, 2016, 55, 11072-11077.	1.9	114
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104	Synthesis, color-tunable emission, thermal stability, luminescence and energy transfer of Sm ³⁺ and Eu ³⁺ single-doped M ₃ Tb(BO ₃) ₃ (M = Sr and Ba) phosphors. CrystEngComm, 2016, 18, 6934-6947.	1.3	47
105	Synthesis and tunable blue-green color emission and energy transfer of Ce ³⁺ , Tb ³⁺ co-doped BaZrSi ₃ O ₉ phosphors. Journal of Materials Science: Materials in Electronics, 2016, 27, 12222-12232.	1.1	12
106	White light emission of Ce ³⁺ sensitized Sm ³⁺ doped lead alumino borate glasses. Journal of Luminescence, 2016, 180, 190-197.	1.5	35
107	Crystal structure, luminescence properties, energy transfer and thermal properties of a novel color-tunable, white light-emitting phosphor Ca _{9-x} Y _x Ce(PO ₄) ₇ :xEu ²⁺ ,yMn ²⁺ . Physical Chemistry Chemical Physics, 2016, 18, 28661-28673.	1.3	51
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110	Effects of Eu ³⁺ concentration and heat-treatment on photoluminescence properties of Zn ¹⁺ x Eu x Al ₂ O ₄ phosphors. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 1840-1846.	1.1	5
111	Radiation-induced amorphization of Ce-doped Mg ₂ Y ₈ (SiO ₄) ₆ O ₂ silicate apatite. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2016, 379, 102-106.	0.6	12
112	Broadband Yellowish-Green Emitting Ba ₄ Gd ₃ Na ₃ (PO ₄) ₆ F ₂ :Eu ²⁺ Phosphor: Structure Refinement, Energy Transfer, and Thermal Stability. <i>Inorganic Chemistry</i> , 2016, 55, 6107-6113.	1.9	59
113	Tunable luminescence and energy transfer properties of K ₂ Sr ₄ (BO ₃) ₃ :Dy ³⁺ , Eu ³⁺ phosphors for near-UV warm-white LEDs. <i>Journal of Luminescence</i> , 2016, 173, 171-176.	1.5	43
114	Tunable luminescence of Ce ³⁺ /Li ⁺ , Eu ²⁺ co-doped Ca ₄ (PO ₄) ₂ O phosphor for white light emitting diodes. <i>Journal of Rare Earths</i> , 2016, 34, 7-11.	2.5	9
115	Predominant green emission of Ce ³⁺ –Tb ³⁺ activated Y ₇ O ₆ F ₉ phosphors. <i>RSC Advances</i> , 2016, 6, 12652-12656.	1.7	18
116	Crystal structure evolution and luminescence properties of color tunable solid solution phosphors Ca _{2+x} La _{8-x} (SiO ₄) ₆ (PO ₄) _x O ₂ :Eu ³⁺ . <i>Dalton Transactions</i> , 2016, 45, 1007-1015.		
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