

Shi Ye

List of Publications by Year in descending order

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108
papers

6,371
citations

76326

40
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66911

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109
all docs

109
docs citations

109
times ranked

4612
citing authors

#	ARTICLE	IF	CITATIONS
1	Defect Enrichment in Near Inverse Spinel Configuration to Enhance the Persistent Luminescence of Fe ³⁺ . <i>Advanced Optical Materials</i> , 2022, 10, 2101669.	7.3	26
2	Regulating synthesis and photochromic behavior via interfacial Eu ³⁺ /Eu ²⁺ -PbO/Pb ²⁺ redox of the CsPbCl _{1.5} Br _{1.5} @Ca _{0.9} Eu _{0.1} MoO ₄ porous composites. <i>Materials Today Chemistry</i> , 2022, 23, 100721.	3.5	6
3	Shining Mn ⁴⁺ in OD Organometallic Fluoride Hosts towards Highly Efficient Photoluminescence. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	24
4	Mn ²⁺ -activated dual-wavelength emitting materials toward wearable optical fibre temperature sensor. <i>Nature Communications</i> , 2022, 13, 2166.	12.8	70
5	Structural Origin of Enhanced Circularly Polarized Luminescence in Hybrid Manganese Bromides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	37
6	Structural Origin of Enhanced Circularly Polarized Luminescence in Hybrid Manganese Bromides. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	9
7	Optical Interpretation of a Second-Order Phase Transition Induced by Thermal-Driven Li ⁺ Migration via Configurational Entropy in CaTiO ₃ :Li ⁺ , Yb ³⁺ , Er ³⁺ . <i>Journal of Physical Chemistry C</i> , 2021, 125, 6916-6922.	3.1	4
8	Constructing perovskite-like oxide CsCa ₂ Ta ₃ O ₁₀ : Yb, Er@Cs(Pb _x Mn _{1-x})(Cl _y Br _{1-y}) ₃ perovskite halide composites for five-dimensional anti-counterfeiting barcodes applications. <i>Chemical Engineering Journal</i> , 2021, 409, 128165.	12.7	20
9	Investigation on thermal quenching of Eu ³⁺ luminescence in Sr ₂ Ca(Mo/W)O ₆ , Gd ₃ B(Mo/W)O ₉ and Ca(Mo/W)O ₄ . <i>Ceramics International</i> , 2021, 47, 13729-13737.	4.8	3
10	Dipole-Orientation-Dependent Förster Resonance Energy Transfer from Aromatic Head Groups to MnBr ₄ ²⁻ Blocks in Organic-Inorganic Hybrids. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8692-8698.	4.6	21
11	Structural design enables highly-efficient green emission with preferable blue light excitation from zero-dimensional manganese (II) hybrids. <i>Chemical Engineering Journal</i> , 2021, 421, 129886.	12.7	56
12	Understanding the Energy Barriers of the Reversible Ion Exchange Process in CsPbBr _{1.5} Cl _{1.5} @Y ₂ O ₃ :Eu ³⁺ Macroporous Composites and Their Application in Anti-Counterfeiting Codes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60362-60372.	8.0	12
13	Isolated-Mn ²⁺ -like Luminescent Behavior in CsMnF ₃ Caused by Competing Magnetic Interactions at Cryogenic Temperature. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27800-27809.	3.1	5
14	Heavy Mn ²⁺ -doped near-infrared photon upconversion luminescence in fluoride RbZnF ₃ :Yb ³⁺ , Mn ²⁺ guided by dopant distribution simulation. <i>Journal of Materials Chemistry C</i> , 2020, 8, 12164-12172.	5.5	14
15	Mn ²⁺ -Mn ²⁺ Magnetic Coupling Effect on Photoluminescence Revealed by Photomagnetism in CsMnCl ₃ . <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9587-9595.	4.6	49
16	Probing the Dielectric Effects on the Colloidal 2D Perovskite Oxides by Eu ³⁺ Luminescence. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 44961-44969.	8.0	13
17	Stabilizing CsPbBr ₃ quantum dots with conjugated aromatic ligands and their regulated optical behaviors. <i>Chemical Engineering Journal</i> , 2020, 389, 124453.	12.7	39
18	An optical perspective on the thermal-activated ionic migration state and ionic jumping distance in glass. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9211-9218.	5.5	4

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19	Heavy Mn ²⁺ Doped MgAl ₂ O ₄ Phosphor for High-Efficient Near-Infrared Light-Emitting Diode and the Night-Vision Application. <i>Advanced Optical Materials</i> , 2019, 7, 1901105.	7.3	167
20	Long-lived Photon Upconversion Phosphorescence in RbCaF ₃ :Mn ²⁺ ,Yb ³⁺ and the Dynamic Color Separation Effect. <i>IScience</i> , 2019, 19, 597-606.	4.1	23
21	Facile <i>in situ</i> synthesis of zeolite-encapsulating Cs ₂ SiF ₆ :Mn ⁴⁺ for application in WLEDs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 1345-1352.	5.5	23
22	Non-stoichiometric defect-controlled reduction toward mixed-valence Mn-doped hexaaluminates and their optical applications. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5716-5723.	5.5	29
23	In Situ Compositing CsPbBr ₃ with Exfoliated Layered-Perovskite CsCa ₂ Ta ₃ O ₁₀ : Interfacial Interaction and Enhanced Stability. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 47227-47236.	8.0	9
24	Stable narrowband red emission in fluorotellurate KTeF ₅ :Mn ⁴⁺ <i>via</i> Mn ⁴⁺ noncentral-site occupation. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4418-4426.	5.5	47
25	Unraveling the distinct luminescence thermal quenching behaviours of A/B-site Eu ³⁺ ions in double perovskite Sr ₂ CaMoO ₆ :Eu ³⁺ . <i>Optical Materials</i> , 2018, 75, 337-346.	3.6	24
26	A stimuli responsive material of perovskite quantum dots composited nano-porous glass. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11184-11192.	5.5	20
27	Probing oxide-ion conduction in low-temperature SOFCs. <i>Nano Energy</i> , 2018, 50, 88-96.	16.0	22
28	An efficient and stable narrow band Mn ⁴⁺ -activated fluorotitanate red phosphor Rb ₂ TiF ₆ :Mn ⁴⁺ for warm white LED applications. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8670-8678.	5.5	40
29	Confining Mn ²⁺ -Doped Lead Halide Perovskite in Zeolite-Y as Ultrastable Orange-Red Phosphor Composites for White Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24656-24664.	8.0	107
30	Confining the polymerization degree of graphitic carbon nitride in porous zeolite-Y and its luminescence. <i>RSC Advances</i> , 2018, 8, 25057-25064.	3.6	10
31	Tuning the decay of Mn ²⁺ emission via magnetically coupling with Cr ³⁺ in ZnGa ₂ O ₄ . <i>Journal of Applied Physics</i> , 2018, 124, 063108.	2.5	9
32	Highly Efficient and Thermally Stable K ₃ AlF ₆ :Mn ⁴⁺ as a Red Phosphor for Ultra-High-Performance Warm White Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 8805-8812.	8.0	245
33	Anomalous spontaneous-reduction of Mn ⁷⁺ /Mn ⁴⁺ to Mn ²⁺ and luminescence properties in Zn ₂ GeO ₄ :Mn. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3343-3351.	5.5	55
34	The design and preparation of the thermally stable, Mn ⁴⁺ ion activated, narrow band, red emitting fluoride Na ₃ GaF ₆ :Mn ⁴⁺ for warm WLED applications. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2910-2918.	5.5	138
35	Interaction between the exchanged Mn ²⁺ and Yb ³⁺ ions confined in zeolite-Y and their luminescence behaviours. <i>Scientific Reports</i> , 2017, 7, 46219.	3.3	10
36	Wavelength-Tunability and Multiband Emission from Single-Site Mn ²⁺ Doped CaO Through Antiferromagnetic Coupling and Tailored Superexchange Reactions. <i>Advanced Optical Materials</i> , 2017, 5, 1700070.	7.3	40

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37	The impact of local structure variation on thermal quenching of luminescence in $\text{Ca}_3\text{Mo}_2\text{W}_1\text{O}_6:\text{Eu}^{3+}$ solid solution phosphors. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	21
38	Facile Two-Step Synthesis of All-Inorganic Perovskite CsPbX_3 (X = Cl, Br, and I) Zeolite-Composite Phosphors for Potential Backlight Display Application. <i>Advanced Functional Materials</i> , 2017, 27, 1704371.	14.9	223
39	Unraveling the correlation between oxide-ion motion and upconversion luminescence in $\beta\text{-La}_2\text{Mo}_2\text{O}_9:\text{Yb}^{3+},\text{Er}^{3+}$ derivatives. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10965-10970.	5.5	8
40	Stable narrowband red phosphor $\text{K}_3\text{GaF}_6:\text{Mn}^{4+}$ derived from hydrous $\text{K}_2\text{GaF}_5(\text{H}_2\text{O})$ and K_2MnF_6 . <i>Journal of Materials Chemistry C</i> , 2017, 5, 9588-9596.	5.5	70
41	Highly Efficient and Stable Narrow-Band Red Phosphor $\text{Cs}_2\text{SiF}_6:\text{Mn}^{4+}$ for High-Power Warm White LED Applications. <i>ACS Photonics</i> , 2017, 4, 2556-2565.	6.6	177
42	Tunable multiple emissions in manganese-concentrated sulfide through simultaneous tailoring of Mn-site coordination and Mn-Mn pair geometry. <i>Journal of Applied Physics</i> , 2017, 122, .	2.5	9
43	Synthesis and warm-white LED applications of an efficient narrow-band red emitting phosphor, $\text{Rb}_2\text{ZrF}_6:\text{Mn}^{4+}$. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7253-7261.	5.5	77
44	Influence of oxygen vacancy on persistent luminescence in $\text{ZnGa}_2\text{O}_4:\text{Cr}^{3+}$ and identification of electron carriers. <i>Optical Materials Express</i> , 2017, 7, 734.	3.0	29
45	Room-Temperature Wavelength-Tunable Single-Band Upconversion Luminescence from $\text{Yb}^{3+}/\text{Mn}^{2+}$ Codoped Fluoride Perovskites ABF_3 . <i>Advanced Optical Materials</i> , 2016, 4, 798-806.	7.3	55
46	Transition Metal-Involved Photon Upconversion. <i>Advanced Science</i> , 2016, 3, 1600302.	11.2	60
47	Thermal quenching and energy transfer in novel $\text{Bi}^{3+}/\text{Mn}^{2+}$ co-doped white-emitting borosilicate glasses for UV LEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2506-2512.	5.5	83
48	Room-temperature synthesis and warm-white LED applications of Mn^{4+} ion doped fluoroaluminate red phosphor $\text{Na}_3\text{AlF}_6:\text{Mn}^{4+}$. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2480-2487.	5.5	129
49	Variations in the $^5\text{D}_0 \rightarrow ^7\text{F}_0$ transitions of Eu^{3+} and white light emissions in Ag-Eu exchanged zeolite-Y. <i>RSC Advances</i> , 2016, 6, 95925-95935.	3.6	14
50	Tailoring the upconversion of $\text{ABF}_3:\text{Yb}^{3+}/\text{Er}^{3+}$ through Mn^{2+} doping. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9598-9607.	5.5	22
51	Detection of oxide-ion and oxygen vacancy swapping via upconversion luminescence in $\text{La}_2\text{Mo}_2\text{O}_9:\text{Yb}^{3+},\text{Er}^{3+}$. <i>Journal of Materials Chemistry C</i> , 2016, 4, 7286-7293.	5.5	15
52	$\text{K}(\text{Mn},\text{Zn})\text{F}_3$ mesoporous microspheres: one-pot synthesis via the nanoscale Kirkendall effect. <i>CrystEngComm</i> , 2016, 18, 1384-1392.	2.6	2
53	Single-band red upconversion luminescence of $\text{Yb}^{3+} \rightarrow \text{Er}^{3+}$ via nonequivalent substitution in perovskite KMgF_3 nanocrystals. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1675-1684.	5.5	58
54	Bidirectional energy transfer induced single-band red upconversion emission of Ho^{3+} in $\text{KZnF}_3:\text{Mn}^{2+},\text{Yb}^{3+},\text{Ho}^{3+}$ nanocrystals. <i>Journal of Alloys and Compounds</i> , 2016, 667, 134-140.	5.5	32

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55	Mesoporous nanoparticles Gd ₂ O ₃ @mSiO ₂ /ZnGa ₂ O ₄ :Cr ³⁺ ,Bi ³⁺ as multifunctional probes for bioimaging. Journal of Materials Chemistry B, 2016, 4, 1842-1852.		
56	Selectively enhanced up- and down-conversion emissions of Er ³⁺ via Yb ³⁺ -Mn ²⁺ dimer sensitizing in spinel MgGa ₂ O ₄ :Er ³⁺ ,Yb ³⁺ ,Mn ²⁺ . Materials Research Bulletin, 2016, 74, 340-345.	5.2	17
57	Tailored Near-Infrared Photoemission in Fluoride Perovskites through Activator Aggregation and Super-Exchange between Divalent Manganese Ions. Advanced Science, 2015, 2, 1500089.	11.2	86
58	Multifunctionalities of near-infrared upconversion luminescence, optical temperature sensing and long persistent luminescence in La ₃ Ga ₅ GeO ₁₄ :Cr ³⁺ ,Yb ³⁺ ,Er ³⁺ and their potential coupling. RSC Advances, 2015, 5, 49680-49687.	3.6	39
59	Regulation of red to near-infrared emission in Mn ²⁺ single doped magnesium zinc phosphate solid-solution phosphors by modification of the crystal field. Journal of Materials Chemistry C, 2015, 3, 12443-12449.	5.5	22
60	High quality LED lamps using color-tunable Ce ³⁺ -activated yellow-green oxyfluoride solid-solution and Eu ³⁺ -doped red borate phosphors. Journal of Materials Chemistry C, 2015, 3, 8132-8141.	5.5	36
61	Tailored upconversion emission of Eu ³⁺ in Sr ₂ Ca(W,Mo)O ₆ :Yb ³⁺ ,Eu ³⁺ by a laser via an electronic polarization mechanism. Journal of Materials Chemistry C, 2015, 3, 4997-5003.	5.5	12
62	Enhanced tunable color emission in transparent Ag/Mn ²⁺ codoped zinc borate glasses for broad band light source. Journal of Materials Chemistry C, 2015, 3, 5183-5191.	5.5	44
63	Energy Transfer Dynamics and Quantum Yield Derivation of the Tm ³⁺ Concentration-Dependent, Three-Photon Near-Infrared Quantum Cutting in La ₂ BaZnO ₅ . Journal of Physical Chemistry C, 2015, 119, 26643-26651.	3.1	12
64	Luminescence Properties of Ca ₃ (PO ₄) ₂ :Y ³⁺ ,La ₃ (PO ₄) ₂ :Y ³⁺ ,Ce ³⁺ ,Mn ²⁺ Phosphors for White Light Emitting Diode Applications. Science of Advanced Materials, 2015, 7, 2646-2655.	0.7	7
65	Temperature-dependent near-infrared emission of highly concentrated Cu ²⁺ in CaCuSi ₄ O ₁₀ phosphor. Journal of Materials Chemistry C, 2014, 2, 10395-10402.	5.5	28
66	Tunable white upconversion luminescence from Yb ³⁺ -Tm ³⁺ -Mn ²⁺ tri-doped perovskite nanocrystals. Optical Materials Express, 2014, 4, 1186.	3.0	33
67	Anomalous NIR Luminescence in Mn ²⁺ -Doped Fluoride Perovskite Nanocrystals. Advanced Optical Materials, 2014, 2, 670-678.	7.3	80
68	Gd ₃ (W,Mo)O ₉ :Eu ³⁺ red phosphor: From structure design to photoluminescence behavior and near-UV white-LEDs performance. Journal of Alloys and Compounds, 2014, 610, 402-408.	5.5	44
69	Site-related near-infrared luminescence in MA12O19 (M=Ca, Sr, Ba):Fe ³⁺ phosphors. Materials Research Bulletin, 2014, 51, 1-5.	5.2	37
70	Abnormal broadband photoluminescence from Yb ³⁺ /Mn ²⁺ codoped barium octaborate. Journal of Alloys and Compounds, 2014, 587, 177-182.	5.5	20
71	Anomalous tunable visible to near infrared emission in the Mn ²⁺ -doped spinel MgGa ₂ O ₄ and room-temperature upconversion in the Mn ²⁺ and Yb ³⁺ -codoped spinel. Journal of Materials Chemistry C, 2014, 2, 8811-8816.	5.5	39
72	Insights into the energy transfer mechanism in Ce ³⁺ /Yb ³⁺ YAG phosphors. Physical Review B, 2014, 90, .	0.2	79

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73	Ultra-broadband near-infrared luminescence of ordered/disordered multi-sited Cr ³⁺ in La ₃ Ga ₅ Nb _{0.5} O ₁₄ :Cr ³⁺ . Journal of Materials Chemistry C, 2014, 2, 4636.	5.5	43
74	Broadband Cr ³⁺ -sensitized upconversion luminescence in La ₃ Ga ₅ GeO ₁₄ : Cr ³⁺ , Yb ³⁺ , Er ³⁺ . Optical Materials Express, 2014, 4, 638.	3.0	41
75	Broadband three-photon near-infrared quantum cutting in Tm ³⁺ singly doped YVO ₄ . Journal of Applied Physics, 2013, 114, .	2.5	16
76	The luminescence properties of Bi ³⁺ sensitized Gd ₂ MoO ₆ :RE ³⁺ (RE = Eu or Sm) phosphors for solar spectral conversion. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 115, 767-771.	3.9	48
77	A promising yellow phosphor of Ce ³⁺ /Li ⁺ doped CaSi ₂ N ₂ O ₇ for pc-LEDs. Dalton Transactions, 2013, 42, 5167.	3.3	28
78	Luminescence properties of cerium doped silicon nitride with MgO additive. , 2013, , .		2
79	Temperature-tunable upconversion luminescence of perovskite nanocrystals KZnF ₃ :Yb ³⁺ , Mn ²⁺ . Journal of Materials Chemistry C, 2013, 1, 4209.	5.5	73
80	Anomalous upconversion emission of Eu ³⁺ /Yb ³⁺ /MoO ₆ in double perovskites induced by a laser. Journal of Materials Chemistry C, 2013, 1, 1588.	5.5	19
81	The Effect of Zinc Acetate Dihydrate on Morphology and Luminescence Properties of CaSi ₂ O ₂ N ₂ : Eu ²⁺ Phosphor. Journal of the American Ceramic Society, 2013, 96, 2238-2244.	3.8	13
82	Sequential three-step three-photon near-infrared quantum splitting in \hat{I}^2 -NaYF ₄ :Tm ³⁺ . Applied Physics Letters, 2012, 100, 191911.	3.3	27
83	Effects of Ce ³⁺ and NH ₄ Cl on Structural and Luminescent Properties of Y ₂ Si ₃ O ₃ N ₄ :Ce Phosphors. Journal of the Electrochemical Society, 2012, 159, J39-J42.	2.9	5
84	Electronic and Luminescence Properties of LiSiON: Eu ²⁺ , Eu ²⁺ /Mn ²⁺ as a Potential Phosphor for UV-Based White LEDs. ECS Journal of Solid State Science and Technology, 2012, 1, R1-R6.	1.8	4
85	Enhanced three-photon near-infrared quantum splitting in \hat{I}^2 -NaYF ₄ :Ho ³⁺ by codoping Yb ³⁺ . AIP Advances, 2012, 2, .	1.3	21
86	Tunable energy transfer in (Ba _{2-x} Sr _x)Ca _{0.92} Yb _{0.04} Li _{0.04} (Mo _{1-y} W _y)O ₆ with broadband sensitization and intense near-infrared emission. Journal of Alloys and Compounds, 2012, 541, 49-53.	5.5	6
87	Characterization and Luminescence Properties of Y ₂ Si ₃ O ₃ N ₄ :Ce ³⁺ Phosphor for White Light-Emitting-Diode. Journal of the Electrochemical Society, 2012, 159, H358-H362.	2.9	11
88	Synthesis and optical properties of chromium-doped spinel hollow nanofibers by single-nozzle electrospinning. RSC Advances, 2012, 2, 2773.	3.6	42
89	Efficient near-infrared quantum splitting in YVO ₄ :Ho ³⁺ for photovoltaics. Solar Energy Materials and Solar Cells, 2012, 101, 303-307.	6.2	26
90	Room-temperature upconverted white light from GdMgB ₅ O ₁₀ :Yb ³⁺ , Mn ²⁺ . Journal of Materials Chemistry, 2011, 21, 3735.	6.7	51

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91	Spectral conversion for solar cell efficiency enhancement using YVO ₄ :Bi ³⁺ ,Ln ³⁺ (Ln=Nd,Er, Ho, Eu, Sm),Tl	2.5	107843
92	ZnWO ₄ :Eu ³⁺ nanorods: A potential tunable white light-emitting phosphors. Journal of Alloys and Compounds, 2011, 509, 1355-1359.	5.5	53
93	Efficient first-order resonant near-infrared quantum cutting in λ^2 -NaYF ₄ :Ho ³⁺ ,Yb ³⁺ . Journal of Alloys and Compounds, 2011, 509, 9919-9923.	5.5	58
94	A sequential two-step near-infrared quantum splitting in Ho ³⁺ singly doped NaYF ₄ . AIP Advances, 2011, 1, .	1.3	18
95	Influence of thermal treatments on the low frequency conductivity and microwave dielectric loss of CaTiO ₃ ceramics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2011, 176, 401-405.	3.5	17
96	Efficient near-infrared downconversion in GdVO ₄ :Dy ³⁺ phosphors for enhancing the photo-response of solar cells. Solar Energy Materials and Solar Cells, 2011, 95, 1590-1593.	6.2	43
97	Three-photon near-infrared quantum splitting in λ^2 -NaYF ₄ :Ho ³⁺ . Applied Physics Letters, 2011, 99, .	3.3	36
98	Structural effects on Stokes and anti-Stokes luminescence of double-perovskite (Ba,Sr) ₂ CaMoO ₆ :Yb ³⁺ ,Eu ³⁺ . Journal of Applied Physics, 2011, 110, 013517.	2.5	26
99	Phosphors in phosphor-converted white light-emitting diodes: Recent advances in materials, techniques and properties. Materials Science and Engineering Reports, 2010, 71, 1-34.	31.8	1,895
100	Ultrabroadband sensitization of near infrared emission through energy transfer from Pb to Yb ions in LiYbMo ₂ O ₈ :Pb. Journal of Applied Physics, 2010, 108, 083528.	2.5	16
101	Emission properties of Eu ²⁺ , Mn ²⁺ in MA ₂ Si ₂ O ₈ (M=Sr, Ba). Journal of Luminescence, 2009, 129, 50-54.	3.1	60
102	Long Wavelength Extension of the Excitation Band of LiEuMo ₂ O ₈ Phosphor with Bi ³⁺ Doping. Journal of the Electrochemical Society, 2009, 156, J121.	2.9	31
103	Photoluminescence and energy transfer of phosphor series Ba _{2-z} Sr _z CaMo _{1-y} W _y O ₆ :Eu,Li for white light UVLED applications. Applied Physics B: Lasers and Optics, 2008, 91, 551-557.	2.2	98
104	Luminescent properties of Sr ₂ P ₂ O ₇ :Eu,Mn phosphor under near UV excitation. Materials Research Bulletin, 2008, 43, 1057-1065.	5.2	78
105	Energy Transfer among Ce ³⁺ , Eu ²⁺ , and Mn ²⁺ in CaSiO ₃ . Journal of the Electrochemical Society, 2008, 155, J143.	2.9	56
106	Photoluminescence and Raman Spectra of Double-Perovskite Sr ₂ Ca(Mo/W)O ₆ with A- and B-Site Substitutions of Eu ³⁺ . Journal of the Electrochemical Society, 2008, 155, J148.	2.9	108
107	Morphology of Gd ³⁺ -doped Y ₂ SiO ₅ :Ce. Journal of Luminescence, 2007, 122-123, 113-116.	3.1	20
108	Formation Mechanism of CsPbBr ₃ /Cs ₄ PbBr ₆ Microscale Composites Assisted by Imidazolium Cations and Their Device Application. Dalton Transactions, 0, .	3.3	2