

Ye Jin

List of Publications by Year in descending order

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50
papers

1,449
citations

304368

22
h-index

315357

38
g-index

51
all docs

51
docs citations

51
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional optical thermometry based on the stark sublevels of Er ³⁺ in CaO \cdot Y ₂ O ₃ :Yb ³⁺ /Er ³⁺ . Journal of the American Ceramic Society, 2020, 103, 2540-2547.	1.9	62
2	Deep-Tissue Temperature Sensing Realized in BaY ₂ O ₄ :Yb ³⁺ /Er ³⁺ with Ultrahigh Sensitivity and Extremely Intense Red Upconversion Luminescence. Inorganic Chemistry, 2020, 59, 11054-11060.	1.9	85
3	Tuning luminescence and excellent thermal stability of Gd ₄ .67Si ₃ O ₁₃ : Bi ³⁺ , Eu ³⁺ with energy transfer from Bi ³⁺ to Eu ³⁺ . Ceramics International, 2020, 46, 22927-22933.	2.3	16
4	Tunable luminescence of Na ₃ YSi ₃ O ₉ :Ce ³⁺ , Mn ²⁺ via efficient energy transfer for white LEDs. Journal of Luminescence, 2019, 206, 227-233.	1.5	28
5	Photoluminescence properties and efficient energy transfer of Ce ³⁺ /Eu ²⁺ activated K ₂ Ba ₇ Si ₁₆ O ₄₀ phosphors. Materials Research Bulletin, 2018, 101, 232-239.	2.7	13
6	Upconversion properties and temperature sensing behaviors in visible and near-infrared region based on fluorescence intensity ratio in LuVO ₄ : Yb ³⁺ /Er ³⁺ . Journal of Alloys and Compounds, 2018, 769, 325-331.	2.8	40
7	Luminescence properties and its red shift of blue-emitting phosphor Na ₃ YSi ₃ O ₉ :Ce ³⁺ for UV LED. RSC Advances, 2017, 7, 27422-27430.	1.7	40
8	Tunable luminescence and energy transfer properties of MgY ₄ Si ₃ O ₁₃ : Ce ³⁺ , Tb ³⁺ , Eu ³⁺ phosphors. Ceramics International, 2017, 43, 16323-16330.	2.3	24
9	Enhancement of Eu ³⁺ Red Upconversion in Lu ₂ O ₃ : Yb ³⁺ /Eu ³⁺ Powders under the Assistance of Bridging Function Originated from Ho ³⁺ Tridoping. Inorganic Chemistry, 2017, 56, 13955-13961.	1.9	9
10	Hydrothermal Synthesis and Luminescent Properties of (Sr, Ba)F ₂ :Eu ³⁺ Nanostructures. Journal of Nanoscience and Nanotechnology, 2016, 16, 9856-9861.	0.9	4
11	Luminescence Properties of Eu/Tb Activated Y ₂ O ₃ Phosphors Synthesized by Solid State Process. Rare Metal Materials and Engineering, 2016, 45, 2790-2792.	0.8	5
12	Luminescence properties of solid solution Ba ₂ Gd ₂ Y ₂ Si ₄ O ₁₃ :Eu ²⁺ phosphor for UV white light-emitting diodes. Materials Express, 2016, 6, 310-316.	0.2	0
13	Narrow Red Emission Band Fluoride Phosphor KNaSiF ₆ :Mn ⁴⁺ for Warm White Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2016, 8, 11194-11203.	4.0	228
14	Synthesis and luminescence properties of Ba ₂ Gd ₂ Si ₄ O ₁₃ :Ce ³⁺ phosphor for UV light-emitting diodes. Journal of Alloys and Compounds, 2016, 683, 575-578.	2.8	17
15	Photoluminescence properties of Ce ³⁺ /Mn ²⁺ doped calcium zirconium silicate phosphors with energy transfer for white LEDs. Ceramics International, 2016, 42, 16626-16632.	2.3	21
16	A Novel Blue-Green-Emitting Phosphor Gd ₄ .67Si ₃ O ₁₃ :Tb ³⁺ . Journal of Nanoscience and Nanotechnology, 2016, 16, 3861-3864.	0.9	0
17	A Tunable-Color Emission Phosphor Y ₂ O ₃ :Eu ³⁺ , Bi ³⁺ with Efficient Energy Transfer for White Light Emitting Diodes. Journal of Nanoscience and Nanotechnology, 2016, 16, 704-708.	0.9	2
18	Luminescence properties and high thermal stability of tunable blue-green-emitting phosphor Gd ₄ .67Si ₃ O ₁₃ :Ce ³⁺ , Tb ³⁺ . Ceramics International, 2016, 42, 3309-3316.	2.3	24

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19	A novel green-emitting phosphor $\text{Ba}_2\text{Gd}_2\text{Si}_4\text{O}_{13}:\text{Eu}^{2+}$ for near UV-pumped light-emitting diodes. Dalton Transactions, 2015, 44, 13962-13968.	1.6	32
20	Temperature dependence of energy transfer in tunable white light-emitting phosphor $\text{BaY}_2\text{Si}_3\text{O}_{10}:\text{Bi}^{3+},\text{Eu}^{3+}$ for near UV LEDs. Journal of Materials Chemistry C, 2015, 3, 11151-11162.	2.7	90
21	A single-phased tunable emission phosphor $\text{MgY}_2\text{Si}_3\text{O}_{10}:\text{Eu}^{3+},\text{Bi}^{3+}$ with efficient energy transfer for white LEDs. Dalton Transactions, 2015, 44, 1102-1109.	1.6	97
22	Luminescence Properties of $\text{Tb}^{3+}, \text{Eu}^{3+}, \text{Tm}^{3+}, \text{Co}$ -Doped $\text{Na}_5\text{La}(\text{MoO}_4)_4$ for White Light-Emitting Diode. Journal of Nanoscience and Nanotechnology, 2014, 14, 3683-3686.	0.9	10
23	Structures and optical properties of tungsten oxide thin films deposited by magnetron sputtering of WO_3 bulk: Effects of annealing temperatures. Chinese Physics B, 2014, 23, 098105.	0.7	4
24	A novel blue-emitting phosphor $\text{Gd}_{4.67}\text{Si}_3\text{O}_{13}:\text{Bi}^{3+}$ for near-UV LEDs. RSC Advances, 2014, 4, 45786-45790.	1.7	26
25	Photoluminescence studies of red-emitting $\text{Y}_5\text{Mo}_2\text{O}_{12}:\text{Eu}^{3+}, \text{Sm}^{3+}$ as a near-UV convertible phosphor. Materials Letters, 2014, 114, 4-6.	1.3	22
26	Photoluminescence properties of red phosphor $\text{Gd}_3\text{PO}_7:\text{Eu}^{3+}$ for UV-pumped light-emitting diodes. Journal of Alloys and Compounds, 2013, 579, 263-266.	2.8	18
27	Co-precipitation synthesis and photoluminescence properties of $\text{Ba}_{1-x}\text{MoO}_4:\text{Eu}^{3+}$ red phosphors. Journal of Luminescence, 2013, 134, 614-617.	1.5	41
28	Synthesis and Luminescent Properties of Afterglow Materials $\text{CaAl}_2\text{O}_4:\text{Eu}^{2+}, \text{Gd}^{3+}$. Chinese Journal of Luminescence, 2012, 33, 1315-1318.	0.2	0
29	Synthesis and luminescence properties of clew-like $\text{CaMoO}_4:\text{Sm}^{3+}, \text{Eu}^{3+}$. Journal of Alloys and Compounds, 2011, 509, L348-L351.	2.8	48
30	Dynamical processes of energy transfer in red emitting phosphor $\text{CaMoO}_4:\text{Sm}^{3+}, \text{Eu}^{3+}$. Optical Materials, 2011, 33, 1591-1594.	1.7	33
31	Energy transfer in $\text{Y}_3\text{Al}_5\text{O}_{12}:\text{Ce}^{3+}, \text{Pr}^{3+}$ and $\text{CaMoO}_4:\text{Sm}^{3+}, \text{Eu}^{3+}$ phosphors. Journal of Luminescence, 2011, 131, 429-432.	1.5	33
32	Influence of the \hat{I}^2 coefficient in the superposition model on the spin-Hamiltonian parameters of the ground state of paramagnetic ions. Physica Scripta, 2011, 83, 065705.	1.2	10
33	Synthesis of colloidal $\text{LaF}_3: 0.04\text{Yb}^{3+}, 0.01\text{Er}^{3+}$ nanocrystals with green upconversion luminescence. Journal of Rare Earths, 2008, 26, 40-43.	2.5	14
34	Synthesis of $\text{Gd}_3\text{PO}_7:\text{Eu}^{3+}$ nanospheres via a facile combustion method and optical properties. Journal of Solid State Chemistry, 2008, 181, 724-729.	1.4	35
35	Preparation and optical properties of $\text{SrF}_2:\text{Eu}^{3+}$ nanospheres. Journal of Fluorine Chemistry, 2008, 129, 515-518.	0.9	28
36	$\text{La}_3\text{PO}_7:\text{Eu}^{3+}$ nanoparticles – A novel red phosphor. Materials Letters, 2008, 62, 3146-3148.	1.3	8

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37	Fabrication of Eu ³⁺ and Sm ³⁺ Codoped Micro/Nanosized M ₂ MoO ₄ (M = Ca, Ba, and Sr) via Facile Hydrothermal Method and Their Photoluminescence Properties through Energy Transfer. <i>Journal of Physical Chemistry C</i> , 2008, 112, 5860-5864.	1.5	123
38	Large-Scale Fabrication of Pr ³⁺ Doped or Undoped Nanosized ATiO ₃ (A = Ca, Tj ETQq0 0 0 rgBT /Overlock 10 779-781.	1.4	16
39	A Novel Approach from Infrared to Ultraviolet Emission Enhancement in Yb ³⁺ , Er ³⁺ :CaF ₂ Nanofilms. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1258-1260.	0.9	59
40	Multicolor Up-Conversion Emissions of Tm ³⁺ /Er ³⁺ /Yb ³⁺ Tri-Doped YF ₃ Phosphors. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1384-1387.	0.9	5
41	Self-Assembly of Yb ³⁺ -Tm ³⁺ Co-Doped YF ₃ Elongated Nanocrystals into Nanobundles of Straw and Up-Conversion Fluorescence. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1388-1391.	0.9	4
42	Synthesis and Photophysical Properties of Core-Shell Eu(DBM) ₃ phen/TiO ₂ Nanohybrids. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1464-1467.	0.9	2
43	Europium(III) Complexes/Silica Hybrid Nanospheres Synthesized in Microemulsion. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1218-1220.	0.9	5
44	Bright Green Upconversion Fluorescence of Yb ³⁺ , Er ³⁺ -codoped Fluoride Colloidal Nanocrystal and Submicrocrystal Solutions. <i>Chemistry Letters</i> , 2007, 36, 912-913.	0.7	12
45	Photoluminescence of Eu(DBM) ₃ Phen-embedded Silica Nanospheres Synthesized in Microemulsion. <i>Chemistry Letters</i> , 2007, 36, 86-87.	0.7	3
46	Microwave-assisted Solvothermal Synthesis of YF ₃ :Yb ³⁺ , Tm ³⁺ Nanobundles. <i>Chemical Research in Chinese Universities</i> , 2007, 23, 733-735.	1.3	6
47	Synthesis, photoluminescence and bioconjugation of rare-earth (Eu) complexes-embedded silica nanoparticles. <i>Solid State Communications</i> , 2007, 142, 689-693.	0.9	15
48	Synthesis and green up-conversion fluorescence of colloidal La _{0.78} Yb _{0.20} Er _{0.02} F ₃ /SiO ₂ core/shell nanocrystals. <i>Journal of Solid State Chemistry</i> , 2007, 180, 2268-2272.	1.4	24
49	Synthesis and Upconversion Luminescence of LaF ₃ : Yb ³⁺ , Er ³⁺ /SiO ₂ Core/Shell Microcrystals. <i>Journal of Rare Earths</i> , 2007, 25, 605-608.	2.5	8
50	Temperature Dependence of the Morphology and Fluorescence of Eu ³⁺ -Doped in LaPO ₄ Nanowires. <i>Advanced Materials Research</i> , 0, 472-475, 2283-2286.	0.3	0