

Ye Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3423570/publications.pdf>

Version: 2024-02-01

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	Narrow Red Emission Band Fluoride Phosphor $\text{KNaSiF}_6:\text{Mn}^{4+}$ for Warm White Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 11194-11203.	4.0	228
2	Fabrication of Eu^{3+} and Sm^{3+} Codoped Micro/Nanosized MMoO_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
3	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. <i>Dalton Transactions</i> , 2015, 44, 1102-1109.	1.6	97
4	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. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11151-11162.	2.7	90
5	Deep-Tissue Temperature Sensing Realized in $\text{BaY}_2\text{O}_4:\text{Yb}^{3+}/\text{Er}^{3+}$ with Ultrahigh Sensitivity and Extremely Intense Red Upconversion Luminescence. <i>Inorganic Chemistry</i> , 2020, 59, 11054-11060.	1.9	85
6	Multifunctional optical thermometry based on the stark sublevels of Er^{3+} in $\text{CaO} \cdot \text{Y}_2\text{O}_3:\text{Yb}^{3+}/\text{Er}^{3+}$. <i>Journal of the American Ceramic Society</i> , 2020, 103, 2540-2547.	1.9	62
7	A Novel Approach from Infrared to Ultraviolet Emission Enhancement in $\text{Yb}^{3+}, \text{Er}^{3+}:\text{CaF}_2$ Nanofilms. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1258-1260.	0.9	59
8	Synthesis and luminescence properties of clew-like $\text{CaMoO}_4:\text{Sm}^{3+}, \text{Eu}^{3+}$. <i>Journal of Alloys and Compounds</i> , 2011, 509, L348-L351.	2.8	48
9	Co-precipitation synthesis and photoluminescence properties of $\text{Ba}_{1-x}\text{MoO}_4:\text{xEu}^{3+}$ red phosphors. <i>Journal of Luminescence</i> , 2013, 134, 614-617.	1.5	41
10	Luminescence properties and its red shift of blue-emitting phosphor $\text{Na}_3\text{YSi}_3\text{O}_9:\text{Ce}^{3+}$ for UV LED. <i>RSC Advances</i> , 2017, 7, 27422-27430.	1.7	40
11	Upconversion properties and temperature sensing behaviors in visible and near-infrared region based on fluorescence intensity ratio in $\text{LuVO}_4:\text{Yb}^{3+}/\text{Er}^{3+}$. <i>Journal of Alloys and Compounds</i> , 2018, 769, 325-331.	2.8	40
12	Synthesis of $\text{Gd}_3\text{PO}_7:\text{Eu}^{3+}$ nanospheres via a facile combustion method and optical properties. <i>Journal of Solid State Chemistry</i> , 2008, 181, 724-729.	1.4	35
13	Dynamical processes of energy transfer in red emitting phosphor $\text{CaMoO}_4:\text{Sm}^{3+}, \text{Eu}^{3+}$. <i>Optical Materials</i> , 2011, 33, 1591-1594.	1.7	33
14	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. <i>Journal of Luminescence</i> , 2011, 131, 429-432.	1.5	33
15	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. <i>Dalton Transactions</i> , 2015, 44, 13962-13968.	1.6	32
16	Preparation and optical properties of $\text{SrF}_2:\text{Eu}^{3+}$ nanospheres. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 515-518.	0.9	28
17	Tunable luminescence of $\text{Na}_3\text{YSi}_3\text{O}_9:\text{Ce}^{3+}, \text{Mn}^{2+}$ via efficient energy transfer for white LEDs. <i>Journal of Luminescence</i> , 2019, 206, 227-233.	1.5	28
18	A novel blue-emitting phosphor $\text{Gd}_{4.67}\text{Si}_3\text{O}_{13}:\text{Bi}^{3+}$ for near-UV LEDs. <i>RSC Advances</i> , 2014, 4, 45786-45790.	1.7	26

#	ARTICLE	IF	CITATIONS
19	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
20	Luminescence properties and high thermal stability of tunable blue-green-emitting phosphor Gd _{4.67} Si ₃ O ₁₃ :Ce ³⁺ , Tb ³⁺ . <i>Ceramics International</i> , 2016, 42, 3309-3316.	2.3	24
21	Tunable luminescence and energy transfer properties of MgY ₄ Si ₃ O ₁₃ : Ce ³⁺ , Tb ³⁺ , Eu ³⁺ phosphors. <i>Ceramics International</i> , 2017, 43, 16323-16330.	2.3	24
22	Photoluminescence studies of red-emitting Y ₅ Mo ₂ O ₁₂ : Eu ³⁺ , Sm ³⁺ as a near-UV convertible phosphor. <i>Materials Letters</i> , 2014, 114, 4-6.	1.3	22
23	Photoluminescence properties of Ce ³⁺ /Mn ²⁺ doped calcium zirconium silicate phosphors with energy transfer for white LEDs. <i>Ceramics International</i> , 2016, 42, 16626-16632.	2.3	21
24	Photoluminescence properties of red phosphor Gd ₃ PO ₇ :Eu ³⁺ for UV-pumped light-emitting diodes. <i>Journal of Alloys and Compounds</i> , 2013, 579, 263-266.	2.8	18
25	Synthesis and luminescence properties of Ba ₂ Gd ₂ Si ₄ O ₁₃ :Ce ³⁺ phosphor for UV light-emitting diodes. <i>Journal of Alloys and Compounds</i> , 2016, 683, 575-578.	2.8	17
26	Large-Scale Fabrication of Pr ³⁺ Doped or Undoped Nanosized Al ₂ O ₃ (A = Ca, Tj) ETQq000rgBT /Overlock 100 779-781.	1.4	16
27	Tuning luminescence and excellent thermal stability of Gd _{4.67} Si ₃ O ₁₃ : Bi ³⁺ , Eu ³⁺ with energy transfer from Bi ³⁺ to Eu ³⁺ . <i>Ceramics International</i> , 2020, 46, 22927-22933.	2.3	16
28	Synthesis, photoluminescence and bioconjugation of rare-earth (Eu) complexes-embedded silica nanoparticles. <i>Solid State Communications</i> , 2007, 142, 689-693.	0.9	15
29	Synthesis of colloidal LaF ₃ : 0.04Yb ³⁺ , 0.01Er ³⁺ nanocrystals with green upconversion luminescence. <i>Journal of Rare Earths</i> , 2008, 26, 40-43.	2.5	14
30	Photoluminescence properties and efficient energy transfer of Ce ³⁺ /Eu ²⁺ activated K ₂ Ba ₇ Si ₁₆ O ₄₀ phosphors. <i>Materials Research Bulletin</i> , 2018, 101, 232-239.	2.7	13
31	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
32	Influence of the \hat{I}^2 coefficient in the superposition model on the spin-Hamiltonian parameters of the ground state of paramagnetic ions. <i>Physica Scripta</i> , 2011, 83, 065705.	1.2	10
33	Luminescence Properties of Tb ³⁺ , Eu ³⁺ , Tm ³⁺ , Co-Doped Na ₅ La(MoO ₄) ₄ for White Light-Emitting Diode. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 3683-3686.	0.9	10
34	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. <i>Inorganic Chemistry</i> , 2017, 56, 13955-13961.	1.9	9
35	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
36	La ₃ PO ₇ :Eu ³⁺ nanoparticles – A novel red phosphor. <i>Materials Letters</i> , 2008, 62, 3146-3148.	1.3	8

#	ARTICLE	IF	CITATIONS
37	Microwave-assisted Solvothermal Synthesis of YF ₃ :Yb ³⁺ , Tm ³⁺ Nanobundles. Chemical Research in Chinese Universities, 2007, 23, 733-735.	1.3	6
38	Multicolor Up-Conversion Emissions of Tm ³⁺ /Er ³⁺ /Yb ³⁺ Tri-Doped YF ₃ Phosphors. Journal of Nanoscience and Nanotechnology, 2008, 8, 1384-1387.	0.9	5
39	Europium(III) Complexes/Silica Hybrid Nanospheres Synthesized in Microemulsion. Journal of Nanoscience and Nanotechnology, 2008, 8, 1218-1220.	0.9	5
40	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
41	Self-Assembly of Yb ³⁺ -Tm ³⁺ Co-Doped YF ₃ Elongated Nanocrystals into Nanobundles of Straw and Up-Conversion Fluorescence. Journal of Nanoscience and Nanotechnology, 2008, 8, 1388-1391.	0.9	4
42	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
43	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
44	Photoluminescence of Eu(DBM) ₃ Phen-embedded Silica Nanospheres Synthesized in Microemulsion. Chemistry Letters, 2007, 36, 86-87.	0.7	3
45	Synthesis and Photophysical Properties of Core-Shell Eu(DBM) ₃ phen/TiO ₂ Nanohybrids. Journal of Nanoscience and Nanotechnology, 2008, 8, 1464-1467.	0.9	2
46	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
47	Temperature Dependence of the Morphology and Fluorescence of Eu ³⁺ -Doped in LaPO ₄ Nanowires. Advanced Materials Research, 0, 472-475, 2283-2286.	0.3	0
48	Luminescence properties of solid solution Ba ₂ Gd ₂ X ₂ Y ₄ Si ₄ O ₁₃ :Eu ²⁺ phosphor for UV white light-emitting diodes. Materials Express, 2016, 6, 310-316.	0.2	0
49	A Novel Blue-Green-Emitting Phosphor Gd _{4.67} Si ₃ O ₁₃ :Tb ³⁺ . Journal of Nanoscience and Nanotechnology, 2016, 16, 3861-3864.	0.9	0
50	Synthesis and Luminescent Properties of Afterglow Materials CaAl ₂ O ₄ :Eu ²⁺ ,Gd ³⁺ . Chinese Journal of Luminescence, 2012, 33, 1315-1318.	0.2	0