Meng-Meng Shang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3515827/publications.pdf

Version: 2024-02-01

102 papers	9,167 citations	24978 57 h-index	38300 95 g-index
105 all docs	105 docs citations	105 times ranked	4814 citing authors

#	Article	IF	Citations
1	How to produce white light in a single-phase host?. Chemical Society Reviews, 2014, 43, 1372-1386.	18.7	1,020
2	Tunable luminescence of Ce3+/Mn2+-coactivated Ca2Gd8(SiO4)6O2 through energy transfer and modulation of excitation: potential single-phase white/yellow-emitting phosphors. Journal of Materials Chemistry, 2011, 21, 13334.	6.7	271
3	Recent development in phosphors with different emitting colors via energy transfer. Journal of Materials Chemistry C, 2016, 4, 5507-5530.	2.7	269
4	A novel greenish yellow-orange red Ba₃Y₄O₉:Bi³⁺,Eu³⁺ phosphor with efficient energy transfer for UV-LEDs. Dalton Transactions, 2015, 44, 20542-20550.	1.6	250
5	Thermally stable and highly efficient red-emitting Eu3+-doped Cs3GdGe3O9 phosphors for WLEDs: non-concentration quenching and negative thermal expansion. Light: Science and Applications, 2021, 10, 29.	7.7	249
6	Color Tuning Luminescence of Ce³⁺/Mn²⁺/Tb³⁺-Triactivated Mg₂Y₈(SiO₄)₆O₂ via Energy Transfer: Potential Single-Phase White-Light-Emitting Phosphors. Journal of Physical Chemistry C, 2011, 115, 21882-21892.	1.5	214
7	Single-Composition Trichromatic White-Emitting Ca₄Y₆(SiO₄)₆O: Ce³⁺/Mn²⁺/Tb³⁺ Phosphor: Luminescence and Energy Transfer. ACS Applied Materials & Interfaces, 2012, 4, 296-305.	4.0	212
8	Blue Emitting Ca₈La₂(PO₄)₆O₂:Ce³⁺/Eu²⁺ Phosphors with High Color Purity and Brightness for White LED: Soft-Chemical Synthesis, Luminescence, and Energy Transfer Properties. Journal of Physical Chemistry C, 2012, 116, 10222-10231.	1.5	208
9	Sr₂Y₈(SiO₄)₆O₂:Bi³⁺/Eu³⁺: a single-component white-emitting phosphor via energy transfer for UV w-LEDs. Journal of Materials Chemistry C, 2015, 3, 9989-9998.	2.7	199
10	Colloidal synthesis and remarkable enhancement of the upconversion luminescence of BaGdF5:Yb3+/Er3+ nanoparticles by active-shell modification. Journal of Materials Chemistry, 2011, 21, 5923.	6.7	187
11	Crystal-Site Engineering Control for the Reduction of Eu³⁺ to Eu²⁺ in CaYAlO₄: Structure Refinement and Tunable Emission Properties. ACS Applied Materials & Interfaces, 2015, 7, 2715-2725.	4.0	176
12	Yellow/Orange-Emitting ABZn₂Ga₂O₇:Bi³⁺(A = Ca, Sr;) Tj ETQq0 0 0 rgBT /Overloc Chemistry of Materials, 2020, 32, 3065-3077.	3.2	166
13	Tunable Luminescence and Energy Transfer properties of Sr₃AlO₄F:RE³⁺ (RE = Tm/Tb, Eu, Ce) Phosphors. ACS Applied Materials & Interfaces, 2011, 3, 2738-2746.	4.0	162
14	Color-Tunable Luminescence and Energy Transfer Properties of Ca₉Mg(PO₄)₆F₂:Eu²⁺, Mn²⁺ Phosphors for UV-LEDs. Journal of Physical Chemistry C, 2014, 118, 11026-11034.	1.5	157
15	Nanocrystalline CaYAlO4:Tb3+/Eu3+ as promising phosphors for full-color field emission displays. Dalton Transactions, 2012, 41, 3078.	1.6	156
16	Simultaneous Broadening and Enhancement of Cr³⁺Photoluminescence in LiIn₂SbO₆by Chemical Unit Cosubstitution: Nightâ€Vision and Nearâ€Infrared Spectroscopy Detection Applications. Angewandte Chemie - International Edition, 2021, 60, 14644-14649.	7.2	154
17	Controllable and white upconversion luminescence in BaYF₅:Ln³⁺(Ln = Yb, Er,) Tj ETQq1 1 0.784314 rgBT /	6.7	148
18	Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattleâ€Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch. Advanced Functional Materials, 2012, 22, 1470-1481.	7.8	148

#	Article	IF	Citations
19	A Double Substitution of Mg²⁺â€“Si⁴⁺/Ge⁴⁺ for Al₍₁₎³⁺â€“Al₍₂₎³⁺ in Ce³⁺-Doped Garnet Phosphor for White LEDs. Inorganic Chemistry, 2014, 53, 7748-7755.	1.9	143
20	Color tuning via energy transfer in Sr3In(PO4)3:Ce3+/Tb3+/Mn2+ phosphors. Journal of Materials Chemistry, 2012, 22, 14262.	6.7	130
21	Tunable luminescence in Ce3+, Mn2+-codoped calcium fluorapatite through combining emissions and modulation of excitation: a novel strategy to white light emission. Journal of Materials Chemistry, 2010, 20, 6674.	6.7	128
22	Hydrothermal Derived LaOF:Ln³⁺ (Ln = Eu, Tb, Sm, Dy, Tm, and/or Ho) Nanocrystals with Multicolor-Tunable Emission Properties. Inorganic Chemistry, 2012, 51, 11106-11116.	1.9	128
23	An organicâ€“inorganic hybrid zinc phosphite framework with room temperature phosphorescence. Chemical Communications, 2018, 54, 3712-3714.	2.2	123
24	Color-Tunable Emission and Energy Transfer in Ca₃Gd₇(PO₄)(SiO₄)₅O₂: Ce³⁺/Tb³⁺/Mn²⁺ Phosphors. Inorganic Chemistry, 2012, 51, 11655-11664.	1.9	122
25	Influence of Anion/Cation Substitution (Sr²⁺ â†' Ba²⁺, Al³⁺ â†') Tj ETQq1 1 0.784314 rgBT /Ove Properties of Ba₃Si₆O₁₅:Eu²⁺ Phosphors. Chemistry of Materials, 2017, 29, 1813-1829.	3.2	118
26	Deep red MGe₄O₉:Mn⁴⁺(M = Sr, Ba) phosphors: structure, luminescence properties and application in warm white light emitting diodes. Journal of Materials Chemistry C, 2016, 4, 6409-6416.	2.7	117
27	Eu³⁺/Tb³⁺-Doped La₂O₂CO₃/La₂O₃ Nano/Microcrystals with Multiform Morphologies: Facile Synthesis, Growth Mechanism, and Luminescence Properties. Inorganic Chemistry, 2010, 49, 10522-10535.	1.9	114
28	Host-sensitized luminescence in LaNbO₄:Ln³⁺ (Ln³⁺ =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 Chemistry Chemical Physics, 2015, 17, 4283-4292.	1.3	106
29	Luminescence and Energy Transfer Properties of Ca₂Ba₃(PO₄)₃Cl and Ca₂Ba₃(PO₄)₃Cl:A (A =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387 Td (Eu Electron Beam Excitation. Inorganic Chemistry, 2013, 52, 3102-3112.	1.9	102
30	Tunable luminescence and energy transfer properties in Ca₈MgLu(PO₄)₇:Ce³⁺,Tb³⁺,Mn²⁺ phosphors. Journal of Materials Chemistry C, 2015, 3, 4471-4481.	2.7	102
31	Photoluminescence properties of single-component white-emitting Ca₉Bi(PO₄)₇:Ce³⁺,Tb³⁺,Mn²⁺phosphors for UV LEDs. Journal of Materials Chemistry C, 2015, 3, 7096-7104.	2.7	99
32	Urchin-like GdPO4 and GdPO4:Eu3+ hollow spheres â€“ hydrothermal synthesis, luminescence and drug-delivery properties. Journal of Materials Chemistry, 2011, 21, 3686.	6.7	97
33	Tunable luminescence and energy transfer properties of Ca5(PO4)2SiO4:Ce3+/Tb3+/Mn2+ phosphors. Journal of Materials Chemistry C, 2013, 1, 2345.	2.7	96
34	Color-Tunable and White Luminescence Properties via Energy Transfer in Single-Phase KNaCa₂(PO₄)₂:A (A = Ce³⁺, Eu²⁺,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 13708-13718.	1.9	95
35	Luminescence and energy transfer properties of Ca8Gd2(PO4)6O2:A (A = Ce3+/Eu2+/Tb3+/Dy3+/Mn2+) phosphors. Journal of Materials Chemistry, 2012, 22, 19094.	6.7	93
36	Full visible light emission in Eu²⁺,Mn²⁺-doped Ca₉LiY_{0.667}(PO₄)₇ phosphors based on multiple crystal lattice substitution and energy transfer for warm white LEDs with high colour-rendering. Journal of Materials Chemistry C, 2019, 7, 3644-3655.	2.7	92

#	Article	IF	Citations
37	An efficient rare-earth free deep red emitting phosphor for improving the color rendering of white light-emitting diodes. Journal of Materials Chemistry C, 2017, 5, 2927-2935.	2.7	88
38	(Zn, Mg)2GeO4:Mn2+ submicrorods as promising green phosphors for field emission displays: hydrothermal synthesis and luminescence properties. Dalton Transactions, 2011, 40, 9379.	1.6	86
39	Resonance Emission Enhancement (REE) for Narrow Band Red-Emitting A₂GeF₆:Mn⁴⁺ (A = Na, K, Rb, Cs) Phosphors Synthesized via a Precipitationâ€“Cation Exchange Route. Inorganic Chemistry, 2017, 56, 11900-11910.	1.9	86
40	Broad color tuning of Bi³⁺/Eu³⁺-doped (Ba,Sr)₃Sc₄O₉ solid solution compounds via crystal field modulation and energy transfer. Journal of Materials Chemistry C, 2018, 6, 9990-9999.	2.7	86
41	Full Color Luminescence Tuning in Bi³⁺/Eu³⁺-Doped LiCa₃MgV₃O₁₂ Garnet Phosphors Based on Local Lattice Distortion and Multiple Energy Transfers. Inorganic Chemistry, 2018, 57, 9251-9259.	1.9	85
42	Highly efficient Fe3+-doped A2BBâ€²O6 (A = Sr2+, Ca2+; B, Bâ€² = In3+, Sb5+, Sn4+) broadband near-infrared-emitting phosphors for spectroscopic analysis. Light: Science and Applications, 2022, 11, 112.	7.7	85
43	Enhanced Cyan Emission and Optical Tuning of Ca₃Ga₄O₉:Bi³⁺ for Highâ€Quality Fullâ€Spectrum White Lightâ€Emitting Diodes. Advanced Optical Materials, 2020, 8, 2001037.	3.6	84
44	Rapid, Large-Scale, Morphology-Controllable Synthesis of YOF:Ln³⁺ (Ln = Tb, Eu, Tm, Dy, Ho,) Tj ETQq0 0 0 rgBT /Overlock 52, 12986-12994.	1.9	82
45	Full Color Emission in ZnGa₂O₄: Simultaneous Control of the Spherical Morphology, Luminescent, and Electric Properties via Hydrothermal Approach. Advanced Functional Materials, 2014, 24, 6581-6593.	7.8	82
46	Synthesis, Luminescence, and Energy-Transfer Properties of Î²-Na₂Ca₄(PO₄)₂(SiO₄):A (A =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Chemistry, 2014, 53, 6743-6751.	1.9	79
47	Photoluminescence Properties of AScSi₂O₆:Cr³⁺ (A = Na and Li) Phosphors with High Efficiency and Thermal Stability for Near-Infrared Phosphor-Converted Light-Emitting Diode Light Sources. ACS Applied Materials & Interfaces, 2022, 14, 8179-8190.	4.0	76
48	Synthesis and Luminescence Properties of YNbO₄:A (A = Eu³⁺ and/or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2014, 118, 27516-27524.	1.5	75
49	Luminescence properties of Mn2+-doped Li2ZnGeO4 as an efficient green phosphor for field-emission displays with high color purity. Dalton Transactions, 2012, 41, 8861.	1.6	74
50	Photoluminescence and Energy Transfer Properties with Y+SiO₄ Substituting Ba+PO₄ in Ba₃Y(PO₄)₃:Ce³⁺/Tb³⁺, Tb³⁺/Eu³⁺ Phosphors for w-LEDs. Inorganic Chemistry, 2016, 55, 7593-7604.	1.9	69
51	Photoluminescence Properties of Efficient Blue-Emitting Phosphor Î±-Ca_{1.65}Sr_{0.35}SiO₄:Ce³⁺: Color Tuning via the Substitutions of Si by Al/Ga/B. Inorganic Chemistry, 2015, 54, 7992-8002.	1.9	66
52	Controllable optical tuning and improvement in Li⁺,Eu³⁺-codoped BaSc₂O₄:Bi³⁺based on energy transfer and charge compensation. Journal of Materials Chemistry C, 2018, 6, 6449-6459.	2.7	66
53	LaOFâ€‰:â€‰Eu3+ nanocrystals: hydrothermal synthesis, white and color-tuning emission properties. Dalton Transactions, 2012, 41, 5571.	1.6	64
54	Tunable green to yellowish-orange phosphor Na₃LuSi₂O₇:Eu²⁺,Mn²⁺via energy transfer for UV-LEDs. Journal of Materials Chemistry C, 2015, 3, 11618-11628.	2.7	64

#	Article	IF	Citations
	Luminescence Properties of Ca₁₉Ce(PO₄)₁₄:A (A =) Tj ETQq1 1 0.784314 rgBT /Overlock 10		
55	Coexistence of Ce^{4+/3+}â€“Eu³⁺ and Energy Transfer of Ce³⁺ â†' Tb³⁺/Mn²⁺ and Tb³⁺â€“Mn²⁺. Inorganic Chemistry, 2017,	1.9	63
56	Ultra-broadband cyan-to-orange emitting Ba_{1+x}Sr_{1â"x}Ga₄O₈:Bi³⁺ phosphors: luminescence control and optical temperature sensing. Journal of Materials Chemistry C, 2020, 8, 1598-1607.	2.7	61
57	Ce³⁺ and Tb³⁺-doped lutetium-containing silicate phosphors: synthesis, structure refinement and photoluminescence properties. Journal of Materials Chemistry C, 2016, 4, 3443-3453.	2.7	60
58	Highly uniform and monodisperse GdOF:Ln3+ (Ln = Eu, Tb, Tm, Dy, Ho, Sm) microspheres: hydrothermal synthesis and tunable-luminescence properties. Dalton Transactions, 2013, 42, 14140.	1.6	58
59	Tunable blue-green emission and energy transfer properties in Î²-Ca₃(PO₄)₂:Eu²⁺, Tb³⁺ phosphors with high quantum efficiencies for UV-LEDs. Dalton Transactions, 2015, 44, 4683-4692.	1.6	56
60	Solvated Lanthanide Cationic Template Strategy for Constructing Iodoargentates with Photoluminescence and White Light Emission. Crystal Growth and Design, 2018, 18, 7041-7047.	1.4	56
61	Pechini-type solâ€“gel synthesis and multicolor-tunable emission properties of GdY(MoO4)3:RE3+ (RE=Eu,) Tj ETQq1 1 0.784314 rgBT	1.7	53
62	Tunable-Color Luminescence via Energy Transfer in NaCa_{13/18}Mg_{5/18}PO₄:A (A =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (Eu²⁺	1.9	51
	Lighting. Inorganic Chemistry, 2014, 53, 12141-12150.		
63	Oxonitridosilicate Y₁₀(Si₆O₂₂N₂)O₂:Ce³⁺,Mn²⁺ Phosphors: A Facile Synthesis via the Soft-Chemical Ammonolysis Process, Luminescence, and Energy-Transfer Properties. Inorganic Chemistry, 2014, 53, 2230-2239.	1.9	50
64	Highly Efficient Cyan-Green Emission in Self-Activated Rb₃RV₂O₈ (R = Y, Lu) Vanadate Phosphors for Full-Spectrum White Light-Emitting Diodes (LEDs). Inorganic Chemistry, 2020, 59, 6026-6038.	1.9	50
65	Tunable luminescence and energy transfer properties in KCaGd(PO4)2:Ln3+/Mn2+ (Ln = Tb, Dy, Eu, Tm;) Tj ETQq1 1 0.784314 rgBT	6.7	48
66	YOF nano/micro-crystals: morphology controlled hydrothermal synthesis and luminescence properties. CrystEngComm, 2014, 16, 2196-2204.	1.3	48
67	Controllable two-dimensional luminescence tuning in Eu²⁺,Mn²⁺ doped (Ca,Sr)₉Sc(PO₄)₇ based on crystal field regulation and energy transfer. Journal of Materials Chemistry C, 2018, 6, 6714-6725.	2.7	47
68	Realizing an impressive red-emitting Ca₉MnNa(PO₄)₇ phosphor through a dual function based on disturbing structural confinement and energy transfer. Journal of Materials Chemistry C, 2020, 8, 285-295.	2.7	46
69	Multiform La2O3: Yb3+/Er3+/Tm3+ submicro-/microcrystals derived by hydrothermal process: Morphology control and tunable upconversion luminescence properties. CrystEngComm, 2012, 14, 2100.	1.3	38
70	Singleâ€Composition Trichromatic Whiteâ€Emitting Ca₉MgNa(PO₄)₇:Ce³⁺/Tb³⁺/Mn²⁺ Phosphors â€“ Soft Chemical Synthesis, Luminescence, and Energyâ€Transfer Properties. European Journal of Inorganic Chemistry, 2013, 2013, 4389-4397.	1.0	37
71	Tunable and White-Light Emission from Single-Phase Ca2YF4PO4:Eu2+,Mn2+Phosphors for Application in W-LEDs. European Journal of Inorganic Chemistry, 2013, 2013, 2947-2953.	1.0	37
72	An efficient green-emitting Î±-Ca_{1.65}Sr_{0.35}SiO₄:Eu²⁺ phosphor for UV/n-UV w-LEDs: synthesis, luminescence and thermal properties. Journal of Materials Chemistry C, 2015, 3, 6341-6349.	2.7	37

#	Article	IF	Citations
73	ZnGeN₂ and ZnGeN₂:Mn²⁺ phosphors: hydrothermal-ammonolysis synthesis, structure and luminescence properties. Journal of Materials Chemistry C, 2015, 3, 9306-9317.	2.7	37
74	Cyan-emitting Ti4+- and Mn2+-coactivated Mg2SnO4 as a potential phosphor to enlarge the color gamut for field emission display. Journal of Materials Chemistry, 2011, 21, 6477.	6.7	36
75	Synthesis of Li1â^'xNaxYF4:Yb3+/Ln3+ (0 â‰¤ x â‰¤ 0.3, Ln = Er, Tm, Ho) nanocrystals with multicolor up-conversion luminescence properties for in vitro cell imaging. Journal of Materials Chemistry, 2012, 22, 20618.	6.7	36
76	Temperature dependent luminescence and energy transfer properties of Na2SrMg(PO4)2:Eu2+, Mn2+ phosphors. Dalton Transactions, 2013, 42, 15372.	1.6	33
77	Wide-Band Excited YTiTaO₆: Eu³⁺/Er³⁺ Phosphors: Structure Refinement, Luminescence Properties, and Energy Transfer Mechanisms. Journal of Physical Chemistry C, 2014, 118, 17983-17991.	1.5	31
78	Mixing the valence control of Eu²⁺/Eu³⁺ and energy transfer construction of Eu²⁺/Mn²⁺ in the solid solution (1 â^') Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (x)Ca₃</s for multichannel photoluminescence tuning. Inorganic Chemistry Frontiers, 2019, 6, 2837-2849.	3.0	31
79	Interplay between local environments and photoluminescence of Eu²⁺in Ba₂Zr₂Si₃O₁₂: blue shift emission, optimal bond valence and luminescence mechanisms. Journal of Materials Chemistry C, 2015, 3, 3294-3303.	2.7	29
80	Synthesis and Luminescent Properties of Li3Ba2Y3(MoO4)8:Ln3+ (Lnâ€‰=â€‰Eu, Tb, Dy) Phosphors for UV-LEDs. Journal of the Electrochemical Society, 2011, 158, H565.	1.3	26
81	Electrospinning synthesis and luminescence properties of one-dimensional La9.33(SiO4)6O2: Ln3+ (Ln =) Tj ETQq1 1 0.784314 rgBT	1.6	26
82	Red emitting Ba2GdVO6:Eu3+ phosphors for blue light converted warm white LEDs. Inorganic Chemistry Communication, 2020, 113, 107768.	1.8	26
83	An abnormal yellow emission and temperature-sensitive properties for perovskite-type Ca2MgWO6 phosphor via cation substitution and energy transfer. Journal of Luminescence, 2019, 214, 116588.	1.5	25
84	Red Emitting Ca2GeO4:Eu3+ Phosphors for Field Emission Displays. Journal of the Electrochemical Society, 2011, 158, J125.	1.3	22
85	Electrospinning synthesis and luminescent properties of one-dimensional Ca2Gd8(SiO4)6O2:Eu3+ microfibers and microbelts. Materials Chemistry and Physics, 2012, 136, 1008-1014.	2.0	21
86	Overcoming crystallographically imposed geometrical restrictions on the valence state of Eu in CaGdAlO4: realization of white light emission from singly-doped Eu phosphors. Dalton Transactions, 2015, 44, 7743-7747.	1.6	16
87	Garnet-type far-red emitting Li6CaLa2Nb2O12: Mn4+, Bi3+ phosphor for full-spectrum white LED. Journal of Luminescence, 2022, 243, 118649.	1.5	14
88	Regulation of Local Site Structures to Stabilize Mixed-Valence Eu^{2+/3+} under a Reducing Atmosphere for Multicolor Photoluminescence. Inorganic Chemistry, 2022, 61, 1756-1764.	1.9	14
89	The structural evolution and spectral blue shift of solid solution phosphors Sr_{3â^'m}Ca_mB₂O₆:Eu²⁺. CrystEngComm, 2016, 18, 4597-4603.	1.3	13
90	Multicolor emissions and photoluminescence properties for Ca3Al4ZnO10:Ce3+/Eu3+/Tb3+/Mn2+ phosphors. Journal of Luminescence, 2018, 204, 493-498.	1.5	13

#	Article	IF	Citations
91	Colorâ€Tunable Luminescence of Y₄Si₂N₂O₇:Ce³⁺, Tb³⁺, Dy³⁺ Phosphors Prepared by the Softâ€Chemical Ammonolysis Method. European Journal of Inorganic Chemistry, 2014, 2014, 1955-1964.	1.0	12
92	Tunable emission properties of tri-doped Ca9LiY2/3(PO4)7:Ce3+,Tb3+, Mn2+ phosphors with warm white emitting based on energy transfer. Journal of Rare Earths, 2021, 39, 504-511.	2.5	11
93	The effect of local structure on the luminescence of Eu²⁺ in ternary phosphate solid solutions by cationic heterovalent substitution and their application in white LEDs. Journal of Materials Chemistry C, 2021, 9, 1085-1096.	2.7	10
94	White-light generation and full-color in single-phase garnet-based phosphors. Inorganic Chemistry Communication, 2015, 52, 73-76.	1.8	7
95	The composition engineering of redâ€emitting Eu³⁺â€doped Ca_{10.5}(PO₄)₇â€type solid solution phosphors and application in LED. Journal of the American Ceramic Society, 2021, 104, 3365-3375.	1.9	7
96	Broadband excited Na₃Tb(PO₄)₂:Ce³⁺/Eu²⁺ green/yellowâ€emitting phosphors with high color purity for LEDâ€based application. Journal of the American Ceramic Society, 2021, 104, 5848-5858.	1.9	6
97	Advances in Eu²⁺ Doped UCr₄C₄-type Phosphors with Narrow-band Emissions and Their Applications. Chinese Journal of Luminescence, 2020, 41, 1214-1233.	0.2	5
98	Drug Delivery: Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattle-Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch (Adv. Funct. Mater. 7/2012). Advanced Functional Materials, 2012, 22, 1539-1539.	7.8	4
99	Nanospheres: Full Color Emission in ZnGa₂O₄: Simultaneous Control of the Spherical Morphology, Luminescent, and Electric Properties via Hydrothermal Approach (Adv. Funct.) Tj ETQq1 1 0.784314 rgBT /Overlo	7.8	4
100	One-step structure-directing approach to Ce3+-doped CaS luminescent micro-nanocrystals. CrystEngComm, 2015, 17, 8676-8682.	1.3	3
101	Twoâ€Step Solâ€“Gel Synthetic Strategy for Highly Dispersed Eu 2+ Luminescence Centers for Tuning Emission. Advanced Photonics Research, 2020, 1, 2000028.	1.7	3
102	Simultaneous Broadening and Enhancement of Cr 3+ Photoluminescence in LiIn 2 SbO 6 by Chemical Unit Cosubstitution: Nightâ€Vision and Nearâ€Infrared Spectroscopy Detection Applications. Angewandte Chemie, 2021, 133, 14765-14770.	1.6	3