

Jianxin Shi

List of Publications by Year in descending order

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114
papers

5,543
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71102

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all docs

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docs citations

114
times ranked

3617
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#	ARTICLE	IF	CITATIONS
1	A novel Mn ⁴⁺ -activated fluoride red phosphor Cs ₃₀ (Nb ₂ O ₂ F ₉) ₉ (OH) ₃ ·H ₂ O: Mn ⁴⁺ with good waterproof stability for WLEDs. Journal of Materials Chemistry C, 2022, 10, 7049-7057.		44
2	Single-Crystal Red Phosphors and Their Core-Shell Structure for Improved Water-Resistance for Laser Diodes Applications. Angewandte Chemie - International Edition, 2021, 60, 3940-3945.	13.8	46
3	Single-Crystal Red Phosphors and Their Core-Shell Structure for Improved Water-Resistance for Laser Diodes Applications. Angewandte Chemie, 2021, 133, 3986-3991.	2.0	14
4	Discovery of a new phosphor via aliovalent cation substitution: DFT predictions, phase transition and luminescence properties for lighting and anti-counterfeiting applications. Journal of Materials Chemistry C, 2021, 9, 1622-1631.	5.5	14
5	A terbium-sensitized Eu ³⁺ -activated deep-red-emitting phosphor for plant growth LED application. Journal of Alloys and Compounds, 2021, 885, 160966.	5.5	27
6	Delayed Concentration Quenching of Luminescence Caused by Eu ³⁺ -Induced Phase Transition in LaSc ₃ (BO ₃) ₄ . Chemistry of Materials, 2020, 32, 6958-6967.	6.7	71
7	Improving thermal stability of novel single-component white-light emitting phosphor Ca ₈ MgLu(PO ₄) ₇ :Tm ³⁺ , Dy ³⁺ by back-energy-transfer. Journal of Luminescence, 2020, 227, 117516.	3.1	26
8	Improved thermal stability of luminescence by anion modification in Na ₂ Y(MoO ₄)(PO ₄):Tb ³⁺ ,Eu ³⁺ red-emitting phosphors. Journal of Alloys and Compounds, 2020, 837, 155438.	5.5	18
9	A novel multi-center activated single-component white light-emitting phosphor for deep UV chip-based high color-rendering WLEDs. Chemical Engineering Journal, 2020, 390, 124601.	12.7	116
10	Structural modulation induced intensity enhancement of full color spectra: a case of Ba ₃ ZnTa ₂ xNb _x O ₉ :Eu ³⁺ phosphors. Journal of Materials Chemistry C, 2020, 8, 6715-6723.	5.5	15
11	Bright Green Emitting CaYAlO ₄ :Tb ³⁺ ,Ce ³⁺ Phosphor: Energy Transfer and 3D-Printing Artwork. Advanced Optical Materials, 2020, 8, 2000523.	7.3	26
12	Na ₂ Tb _{0.5} (MoO ₄)(PO ₄):0.5Eu ³⁺ : A red-emitting phosphor with both high thermal stability and high colour purity. Optical Materials, 2019, 97, 109376.	3.6	12
13	Eu ³⁺ -Activated Sr ₃ ZnTa ₂ O ₉ single-component white light phosphors: emission intensity enhancement and color rendering improvement. Journal of Materials Chemistry C, 2019, 7, 2596-2603.	5.5	63
14	Crystal structure and photoluminescence tuning of novel single-phase Ca ₈ ZnLu(PO ₄) ₇ :Eu ²⁺ ,Mn ²⁺ phosphors for near-UV converted white light-emitting diodes. Journal of Materials Chemistry C, 2019, 7, 8374-8382.	5.5	52
15	Efficient Luminescence Enhancement of Mg ₂ TiO ₄ :Mn ⁴⁺ Red Phosphor by Incorporating Plasmonic Ag@SiO ₂ Nanoparticles. ACS Applied Materials & Interfaces, 2019, 11, 21004-21009.	8.0	25
16	(Ca _{0.8} Mg _{0.2} Cl ₂ /SiO ₂):Eu ²⁺ : a violet-blue emitting phosphor with a low UV content for UV-LED based phototherapy illuminators. New Journal of Chemistry, 2019, 43, 3921-3926.	2.8	8
17	Mn ²⁺ and Mn ⁴⁺ red phosphors: synthesis, luminescence and applications in WLEDs. A review. Journal of Materials Chemistry C, 2018, 6, 2652-2671.	5.5	511
18	White Light Emission and Enhanced Color Stability in a Single-Component Host. ACS Applied Materials & Interfaces, 2018, 10, 18066-18072.	8.0	117

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19	Broad-band emission of $A_3B_2O_9$ complex perovskites (A = Ba, Sr; B = Ca, Sr) Tj ETQq1 1 0.7844 Chemistry C, 2018, 6, 12566-12574.	5.5	11
20	$Ca_3Lu(AlO)_3(BO_3)_4$: Sm^{3+} : a novel red-emitting phosphor with high colour purity for NUV-based warm white LEDs. RSC Advances, 2018, 8, 40693-40700.	3.6	29
21	Layered Structure Produced Nonconcentration Quenching in a Novel Eu^{3+} -Doped Phosphor. ACS Applied Materials & Interfaces, 2018, 10, 41479-41486.	8.0	133
22	Luminescence enhancement and energy transfers of Ce^{3+} and Sm^{3+} in $CaSrSiO_4$ phosphor. Journal of Materials Chemistry C, 2018, 6, 7612-7618.	5.5	65
23	Luminescence properties and energy transfer of $YGa_{1.5}Al_{1.5}(BO_3)_4$: Tb^{3+} , Eu^{3+} as a multi-colour emitting phosphor for WLEDs. Journal of Materials Chemistry C, 2017, 5, 6294-6299.	5.5	71
24	Hexagonal \hat{I}^2 - $Na(Y,Yb)F_4$ based core/shell nanorods: epitaxial growth, enhanced and tailored up-conversion emission. RSC Advances, 2017, 7, 19205-19210.	3.6	3
25	Efficient energy transfer and luminescence properties of $Ca_3Y(CaO)_3(BO_3)_4$: Tb^{3+} , Eu^{3+} as a green-to-red colour tunable phosphor under near-UV excitation. Dalton Transactions, 2017, 46, 1885-1891.	3.3	64
26	A bright and moisture-resistant red-emitting $Lu_3Al_5O_{12}$: Mn^{4+} , Mg^{2+} garnet phosphor for high-quality phosphor-converted white LEDs. Journal of Materials Chemistry C, 2017, 5, 8828-8835.	5.5	75
27	Au/SiO_2 nanoparticles in $TiO_2:Sm^{3+}$ films for improved fluorescence sensing of oxygen. Journal of Materials Chemistry C, 2017, 5, 11958-11964.	5.5	7
28	Advanced red phosphors for white light-emitting diodes. Journal of Materials Chemistry C, 2016, 4, 8611-8623.	5.5	382
29	Energy transfer and luminescent properties of $Ca_8MgLu(PO_4)_7$: Tb^{3+}/Eu^{3+} as a green-to-red color tunable phosphor under NUV excitation. RSC Advances, 2015, 5, 59830-59836.	3.6	60
30	A novel pure red phosphor $Ca_8MgLu(PO_4)_7:Eu^{3+}$ for near ultraviolet white light-emitting diodes. Ceramics International, 2015, 41, 9610-9614.	4.8	55
31	$K_2Ln(PO_4)_2(WO_4)$: Tb^{3+} , Eu^{3+} (Ln = Y, Gd) Tj ETQq1 1 0.784314 rgB Journal of Materials Chemistry C, 2015, 3, 2107-2114.	5.5	175
32	$Sr_3La(PO_4)_3:Eu^{2+},Mn^{2+}$: A single-phased color-tunable phosphor and its energy transfer behavior. Journal of Luminescence, 2015, 157, 352-356.	3.1	24
33	Luminescent properties and energy transfer of orange-emitting phosphor $Ca_{10}Na(PO_4)_7:Eu^{2+},Mn^{2+}$ for NUV LEDs. Materials Research Bulletin, 2014, 57, 1-5.	5.2	10
34	Structure and photoluminescence properties of $Na_2Y_2B_2O_7:Ce^{3+},Tb^{3+}$ phosphors for solid-state lighting application. Journal of Solid State Chemistry, 2014, 213, 65-71.	2.9	24
35	Energy transfer and luminescent properties of a green-to-red color tunable Tb^{3+},Eu^{3+} co-doped $K_2Y(WO_4)(PO_4)$ phosphor. Materials Research Bulletin, 2014, 60, 300-307.	5.2	25
36	Luminescence and energy transfer of a color tunable phosphor Tb^{3+},Eu^{3+} co-doped $KCaY(PO_4)_2$. Materials Letters, 2014, 137, 32-35.	2.6	32

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37	Studies of Terbium Bridge: Saturation Phenomenon, Significance of Sensitizer and Mechanisms of Energy Transfer, and Luminescence Quenching. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 10792-10801.	8.0	57
38	Luminescence properties of novel Eu ³⁺ doped NaCaBO ₃ red phosphors. <i>Ceramics International</i> , 2014, 40, 14537-14541.	4.8	25
39	Tunable Luminescence and Ce ³⁺ → Tb ³⁺ → Eu ³⁺ Energy Transfer of Broadband-Excited and Narrow Line Red Emitting Y ₂ SiO ₅ :Ce ³⁺ , Tb ³⁺ , Eu ³⁺ Phosphor. <i>Journal of Physical Chemistry C</i> , 2014, 118, 7591-7598.	3.1	211
40	Photoluminescence properties of color-tunable novel Na ₂ Ca ₄ (PO ₄) ₂ SiO ₄ :Ce ³⁺ , Tb ³⁺ near ultraviolet convertible phosphors. <i>Materials Letters</i> , 2014, 125, 63-66.	2.6	21
41	A novel narrow-line red emitting Na ₂ Y ₂ B ₂ O ₇ :Ce ³⁺ , Tb ³⁺ , Eu ³⁺ phosphor with high efficiency activated by terbium chain for near-UV white LEDs. <i>Dalton Transactions</i> , 2013, 42, 16621.	3.3	93
42	Standard White-Emitting Ca ₈ MgY(PO ₄) ₇ :Eu ²⁺ , Mn ²⁺ Phosphor for White-Light-Emitting LEDs. <i>ECS Journal of Solid State Science and Technology</i> , 2013, 2, R178-R185.	1.8	59
43	Luminescence properties of color-tunable zinc-codoped alkali earth sulfide phosphor for LED application. <i>Materials Letters</i> , 2012, 76, 113-116.	2.6	11
44	LiSrBO ₃ :Eu ²⁺ : A novel broad-band red phosphor under the excitation of a blue light. <i>Materials Letters</i> , 2012, 79, 100-102.	2.6	32
45	Concentration quenching of Eu ²⁺ in a thermal-stable yellow phosphor Ca ₂ BO ₃ Cl:Eu ²⁺ for LED application. <i>Journal of Luminescence</i> , 2012, 132, 914-918.	3.1	45
46	An efficient luminescent bonding-type Eu-containing copolymer as a red-emitting phosphor for fabrication of LED. <i>Synthetic Metals</i> , 2011, 161, 748-752.	3.9	26
47	An efficient bonding-type Eu-containing copolymer as red phosphor applied in LED. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1065-1068.	3.9	22
48	A novel europium(III) imidazolone-diketonate phenanthroline complex as a red phosphor applied in LED. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1183-1185.	3.9	11
49	Eu ²⁺ -activated Ba ₂ Mg(BO ₃) ₂ yellow-emitting phosphors for near ultraviolet-based light-emitting diodes. <i>Physica B: Condensed Matter</i> , 2011, 406, 2616-2620.	2.7	32
50	Luminescent properties of green- or red-emitting Eu ²⁺ -doped Sr ₃ Al ₂ O ₆ for LED. <i>Journal of Luminescence</i> , 2011, 131, 2463-2467.	3.1	24
51	An efficient 2-linked carbazolyl 1,2-diketonate europium(III) complex as red phosphor applied in LED. <i>Applied Physics B: Lasers and Optics</i> , 2010, 99, 757-762.	2.2	7
52	The UV and VUV luminescence properties of the phosphor Mg ₂ GeO ₄ :Tb ³⁺ . <i>Materials Letters</i> , 2010, 64, 1034-1036.	2.6	18
53	A luminescent dinuclear Eu(III) complex based on 2,8-bis(4-fluorophenyl)-trifluoro-1,3-dioxobutyl-dibenzothiophene for light-emitting diodes. <i>Journal of Luminescence</i> , 2010, 130, 855-858.	3.1	13
54	Luminescent properties of Sr ₂ MgSi ₂ O ₇ :Eu ²⁺ as blue phosphor for NUV light-emitting diodes. <i>Powder Technology</i> , 2010, 204, 263-267.	4.2	34

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55	Preparation and characterization of Gd ₂ O ₃ :Eu ³⁺ rods by surfactant assemblies under microwave heating. <i>Optik</i> , 2010, 121, 1516-1519.	2.9	5
56	New multinuclear europium(III) complexes as phosphors applied in fabrication of near UV-based light-emitting diodes. <i>Inorganic Chemistry Communication</i> , 2010, 13, 145-148.	3.9	12
57	A novel red phosphor: Ca ₂ GeO ₄ :Eu ³⁺ . <i>Journal of Rare Earths</i> , 2010, 28, 519-522.	4.8	20
58	Morphology-controllable synthesis of tetragonal LaVO ₄ nanostructures. <i>CrystEngComm</i> , 2010, 12, 1079-1085.	2.6	35
59	A strong red-emitting carbazole based europium(III) complex excited by blue light. <i>Dalton Transactions</i> , 2010, 39, 8919.	3.3	43
60	Luminescent Dinuclear Eu(III) Organic Complex as a Red-Emitting Phosphor for Fabrication of LEDs. <i>Electrochemical and Solid-State Letters</i> , 2009, 12, B61.	2.2	12
61	An Efficient Europium(III) Organic Complex as Red Phosphor Applied in LED. <i>Journal of the Electrochemical Society</i> , 2009, 156, E46.	2.9	34
62	A highly luminescent dinuclear Eu(III) complex based on 4,4'-bis(4-(trifluoro-1,3-dioxobutyl)-o-terphenyl) for light-emitting diodes. <i>Materials Chemistry and Physics</i> , 2009, 116, 654-657.	4.0	13
63	Sr _{3.5} Mg _{0.5} Si ₃ O ₈ Cl ₄ : Eu ²⁺ blue-green-emitting phosphor for NUV-based LED. <i>Materials Letters</i> , 2009, 63, 852-854.	2.6	55
64	An approach for preparation of porous silicon/rare earth hybrid by immersion method. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2009, 24, 970-972.	1.0	0
65	Luminescent properties of Ba ₃ Gd(BO ₃) ₃ :Eu ³⁺ phosphor for white LED applications. <i>Journal of Rare Earths</i> , 2009, 27, 54-57.	4.8	30
66	Near UV-based LED fabricated with Ba ₅ SiO ₄ (F,Cl) ₆ :Eu ²⁺ as blue- and green-emitting phosphor. <i>Optical Materials</i> , 2009, 32, 75-78.	3.6	41
67	Synthesis of magnetic nickel spinel ferrite nanospheres by a reverse emulsion-assisted hydrothermal process. <i>Journal of Solid State Chemistry</i> , 2009, 182, 2135-2140.	2.9	79
68	A luminescent quadruple stranded dinuclear Eu(III) complex based on 2,8-bis(4-(trifluoro-1,3-dioxobutyl)-dibenzothiophene) for light-emitting diodes. <i>Inorganic Chemistry Communication</i> , 2009, 12, 506-508.	3.9	18
69	Visible-Light Excitable Europium(III) Complexes with 2,7-Positional Substituted Carbazole Group-Containing Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 11382-11387.	4.0	77
70	Effect of Different Alkyl Groups at the N-Position on the Luminescence of Carbazole-Based β^2 -Diketonate Europium(III) Complexes. <i>Journal of Physical Chemistry A</i> , 2009, 113, 12885-12890.	2.5	22
71	Synthesis and luminescent properties of Sr ₄ Al ₁₄ O ₂₅ :Eu ²⁺ blue-green emitting phosphor for white light-emitting diodes (LEDs). <i>Journal of Materials Science: Materials in Electronics</i> , 2008, 19, 339-342.	2.2	22
72	A novel green phosphor GdCaAlO ₄ :Tb ³⁺ for PDP application. <i>Journal of Luminescence</i> , 2008, 128, 1262-1266.	3.1	13

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73	A novel red phosphor Na ₂ Ca ₄ Mg ₂ Si ₄ O ₁₅ :Eu ³⁺ for plasma display panels. <i>Materials Research Bulletin</i> , 2008, 43, 2295-2299.	5.2	20
74	Comparative investigation on synthesis and luminescence of Sr ₄ Al ₁₄ O ₂₅ :Eu ²⁺ applied in InGaN LEDs. <i>Journal of Alloys and Compounds</i> , 2008, 458, 134-137.	5.5	24
75	Synthesis and luminescent properties of GdSrAl ₃ O ₇ :Tb ³⁺ phosphor under VUV/UV excitation. <i>Journal of Alloys and Compounds</i> , 2008, 463, 302-305.	5.5	24
76	TAG:Ce ³⁺ Phosphors Prepared by a Novel Sol-combustion Method for Application in InGaN-based White LEDs. <i>Chemistry Letters</i> , 2007, 36, 760-761.	1.3	11
77	Dibarium Magnesium Diphosphate Yellow Phosphor Applied in InGaN-based LEDs. <i>Chemistry Letters</i> , 2007, 36, 410-411.	1.3	27
78	The potential red emitting Gd ²⁺ Y ³⁺ Eu ³⁺ (WO ₄) ₃ x(MoO ₄) _x phosphors for UV InGaN-based light-emitting diode. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2007, 140, 69-72.	3.5	35
79	Photoluminescent Properties of SrTiO ₃ :Pr, Al Nanophosphors Synthesized by Microemulsion/Microwave Heating. <i>Journal of the American Ceramic Society</i> , 2007, 90, 070926022312004-???	3.8	1
80	Nanosized LiSrPO ₄ :Eu ²⁺ phosphor with blue-emission synthesized by the sol-gel method. <i>Materials Chemistry and Physics</i> , 2007, 103, 415-418.	4.0	64
81	Intense red-emitting phosphors for LED solid-state lighting. <i>Materials Research Bulletin</i> , 2007, 42, 1669-1673.	5.2	48
82	Synthesis, Optical Properties, and Photoluminescence of Organometallic Acetylide Polymers of Platinum Functionalized with Si and Ge-Bridged Bis(3,6-Diethynyl-9-butylcarbazole). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 189-200.	3.7	26
83	Synthesis and luminescent properties of phosphor. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 1471-1475.	4.0	31
84	A new luminescent material, Sr ₂ SnO ₄ :Eu ³⁺ . <i>Journal of Alloys and Compounds</i> , 2006, 415, 213-215.	5.5	40
85	Synthesis and light-emitting properties of platinum-containing oligoynes and polyynes derived from oligo(fluorenyleneethynylsilylene)s. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4804-4824.	2.3	34
86	Exploring 9-arylcarbazole moiety as the building block for the synthesis of photoluminescent group 10 heavy metal diynes and polyynes with high-energy triplet states. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5588-5607.	2.3	27
87	Comparative Study on Photoluminescent Properties of CaGdAlO ₄ : Eu ³⁺ Phosphors Synthesized with Three Methods. <i>Journal of Rare Earths</i> , 2006, 24, 138-142.	4.8	17
88	A novel red phosphor Mg ₂ GeO ₄ doped with Eu ³⁺ for PDP applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2006, 127, 276-279.	3.5	11
89	Synthesis, spectroscopy, structures and photophysics of metal alkynyl complexes and polymers containing functionalized carbazole spacers. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4028-4041.	1.8	38
90	A novel blue-emitting phosphor LiSrPO ₄ :Eu ²⁺ for white LEDs. <i>Journal of Solid State Chemistry</i> , 2006, 179, 2356-2360.	2.9	238

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91	Synthesis and photoluminescence of Eu ³⁺ - or Tb ³⁺ -doped Mg ₂ SiO ₄ nanoparticles prepared by a combined novel approach. <i>Journal of Luminescence</i> , 2006, 118, 257-264.	3.1	37
92	A novel green emitting phosphor Ca _{1.5} Y _{1.5} Al _{3.5} Si _{1.5} O ₁₂ :Tb ³⁺ . <i>Materials Chemistry and Physics</i> , 2006, 100, 372-374.	4.0	35
93	A novel green emitting phosphor Ca ₂ GeO ₄ :Tb ³⁺ . <i>Materials Research Bulletin</i> , 2006, 41, 867-872.	5.2	28
94	Synthesis and luminescent properties of SrAl ₂ O ₄ :Eu ²⁺ green-emitting phosphor for white LEDs. <i>Materials Letters</i> , 2006, 60, 3499-3501.	2.6	43
95	Spatial Extent of the Singlet and Triplet Excitons in Luminescent Angular-Shaped Transition-Metal Diynes and Polyynes Comprising Non- π -Conjugated Group 16 Main Group Elements. <i>Chemistry - A European Journal</i> , 2006, 12, 2550-2563.	3.3	73
96	A novel red emitting phosphor Ca ₂ SnO ₄ :Eu ³⁺ . <i>Journal of Solid State Chemistry</i> , 2005, 178, 917-920.	2.9	75
97	Synthesis, vacuum ultraviolet and near ultraviolet-excited luminescent properties of GdCaAl ₃ O ₇ :RE ³⁺ (RE=Eu, Tb). <i>Journal of Solid State Chemistry</i> , 2005, 178, 3004-3009.	2.9	48
98	Red phosphor SrY ₂ O ₄ :Eu ³⁺ synthesized by the sol-gel method. <i>Journal of Luminescence</i> , 2005, 113, 285-290.	3.1	34
99	Synthesis and photoluminescence properties of SrLu ₂ O ₄ :Eu ³⁺ superfine phosphor. <i>Materials Research Bulletin</i> , 2005, 40, 1832-1838.	5.2	17
100	Superfine Sr ₂ CeO ₄ powder with blue-emission prepared by microemulsion method. <i>Materials Letters</i> , 2005, 59, 948-952.	2.6	12
101	A novel blue magnesium strontium aluminate-based phosphor for PDP application. <i>Solid State Communications</i> , 2005, 134, 809-813.	1.9	28
102	A novel approach for preparation of Zn ₂ SiO ₄ :Tb nanoparticles by sol-gel-microwave heating. <i>Journal of Materials Science</i> , 2005, 40, 6007-6010.	3.7	20
103	Strong near-infrared photoluminescence in erbium/ytterbium codoped porous silicon. <i>Applied Physics Letters</i> , 2005, 86, 212505.	3.3	8
104	Synthesis, Structures and Luminescent Properties of π -Alkynyl Complexes of Orthomercuriated Schiff Bases. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2066-2077.	2.0	40
105	Oligo(flourenyleneethynylene)germylene)s and their metallopolymers. <i>Chemical Communications</i> , 2004, , 2420.	4.1	55
106	Harvesting of Organic Triplet Emissions in Metal Diynes and Polyynes of Group 10 [~] 12 Transition Elements Containing the Conjugation-Interrupting Diphenylfluorene Unit. <i>Macromolecules</i> , 2004, 37, 4496-4504.	4.8	72
107	Triplet Emission in Soluble Mercury(II) Polyyne Polymers. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4064-4068.	13.8	87
108	A novel approach for preparation of Y ₂ O ₃ :Eu ³⁺ nanoparticles by microemulsion microwave heating. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2003, 103, 57-61.	3.5	62

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109	Synthesis and luminescence of a novel conjugated europium complex with 6-paramethylaniline carbonyl 2-pyridine carboxylate. <i>Journal of Alloys and Compounds</i> , 2003, 352, 143-147.	5.5	13
110	Synthesis and Electronic Properties of New Photoluminescent Platinum-Containing Polyynes with 9,9-Dihexylfluorene and 9-Butylcarbazole Units. <i>Macromolecules</i> , 2002, 35, 3506-3513.	4.8	123
111	Synthesis, structures and optical spectroscopy of photoluminescent platinum-linked poly(silylacetylenes). <i>Dalton Transactions RSC</i> , 2002, , 4587-4594.	2.3	49
112	Photoluminescent two-dimensional coordination polymers constructed with octanuclear silver(i) clusters or silver(i) ions. <i>New Journal of Chemistry</i> , 2002, 26, 814-816.	2.8	57
113	Binuclear Gold(I) and Mercury(II) Derivatives of Diethynylfluorenes. <i>Organometallics</i> , 2001, 20, 5446-5454.	2.3	107
114	Structure model and synthesis of NdCl ₃ -FeCl ₃ -graphite intercalation compounds. <i>Science in China Series B: Chemistry</i> , 2000, 43, 547-554.	0.8	5