

Lianshe Fu

List of Publications by Year in descending order

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148
papers

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3384
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel lanthanide coordination polymers based on mixed N,O-donor ligands and their visible-light-driven photocatalytic performance. <i>Journal of Rare Earths</i> , 2023, 41, 85-90.	4.8	3
2	A Hybrid Materials Approach for Fabricating Efficient WLEDs Based on Diâ€Ureasils Doped with Carbon Dots and a Europium Complex. <i>Advanced Materials Technologies</i> , 2022, 7, 2100727.	5.8	17
3	Customized Luminescent Multiplexed Quickâ€Response Codes as Reliable Temperature Mobile Optical Sensors for eHealth and Internet of Things. <i>Advanced Photonics Research</i> , 2022, 3, 2100206.	3.6	24
4	Solid state reaction preparation of an efficient rare-earth free deep-red Ca ₂ YNbO ₆ :Mn ⁴⁺ phosphor. <i>Journal of Solid State Chemistry</i> , 2022, 307, 122840.	2.9	23
5	Preparation, luminescence and potential application of rare earth Sm ³⁺ -doped fluorphlogopite phosphors. <i>Journal of Luminescence</i> , 2022, 244, 118685.	3.1	13
6	Sensitization of Mn ²⁺ Luminescence by Eu ²⁺ : A Combined Study Using Optical Spectroscopy and Luminescence Dynamics Simulations. <i>Inorganic Chemistry</i> , 2022, 61, 1745-1755.	4.0	4
7	Two mixed-ligands ternary cadmium(II) coordination polymers as fluorescent probes for the efficient detection of enrofloxacin/tetracyclines, Fe ³⁺ and CrO ₇ ²⁻ in aqueous solution. <i>Journal of Solid State Chemistry</i> , 2022, 309, 122946.	2.9	6
8	Smart Optical Sensors for Internet of Things: Integration of Temperature Monitoring and Customized Security Physical Unclonable Functions. <i>IEEE Access</i> , 2022, 10, 24433-24443.	4.2	9
9	Reprogrammable and Reconfigurable Photonic Molecular Logic Gates Based on Ln ³⁺ Ions. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	6
10	Spectroscopic properties and fluorescent recognition of dye sensitized layered lutetium-terbium hydroxides. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 276, 121240.	3.9	2
11	Two stable cobalt(II) coordination polymers as dual-functional fluorescent sensors for efficient detection of Zn ²⁺ /Cu ²⁺ ions and norfloxacin. <i>Journal of Solid State Chemistry</i> , 2022, 310, 123022.	2.9	4
12	Construction of Novel Coordination Polymers Based on Pyrazole Carboxylic Acid and Doping for Enhancing the Photocatalytic Property Under Visible Light. <i>Crystal Growth and Design</i> , 2022, 22, 2935-2945.	3.0	4
13	Construction of CuCd-BMOF/GO composites based on phosphonate and their boosted visible-light photocatalytic degradation. <i>Applied Surface Science</i> , 2022, 594, 153493.	6.1	14
14	Two new Cd(II) MOFs as signal magnifiers for fluorescence detection of levofloxacin. <i>Journal of Molecular Structure</i> , 2022, , 133560.	3.6	6
15	Uncovering the Use of Fucoxanthin and Phycobiliproteins into Solid Matrices to Increase Their Emission Quantum Yield and Photostability. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5839.	2.5	3
16	Two dual functional 3D Cd-based coordination polymers for the highly luminescent sensitive detection of Fe ³⁺ and norfloxacin. <i>Journal of Solid State Chemistry</i> , 2022, 313, 123330.	2.9	9
17	Two Zn(II)-based coordination polymers as dual-responsive luminescent sensors for the detection of CrO ₇ ²⁻ ions, levofloxacin/sulfamethoxazole. <i>Inorganic Chemistry Communication</i> , 2022, 143, 109761.	3.9	7
18	A multi-responsive luminescent sensor based on a Cd(II) coordination polymer with turn-on sensing toward Al ³⁺ and Cr ³⁺ as well as ratiometric response to norfloxacin. <i>Polyhedron</i> , 2022, 225, 116037.	2.2	3

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19	Seven-Coordinate Tb ³⁺ Complexes with 90% Quantum Yields: High-Performance Examples of Combined Singlet- and Triplet-to-Tb ³⁺ Energy-Transfer Pathways. <i>Inorganic Chemistry</i> , 2021, 60, 892-907.	4.0	33
20	Vanadoborates: cluster-based architectures, preparation and properties. <i>Dalton Transactions</i> , 2021, 50, 1550-1568.	3.3	17
21	A robust 3D zinc(II)-organic framework for efficient dual detection of acetylacetone and Tb ³⁺ ions. <i>Dalton Transactions</i> , 2021, 50, 10180-10186.	3.3	47
22	Luminescent detecting of Fe ³⁺ and Cr ^{2O7²⁻} ions by three ternary 2D coordination polymers. <i>Polyhedron</i> , 2021, 198, 115074.	2.2	5
23	Ultraviolet-Filtering Luminescent Transparent Coatings for High-Performance PTB7-Th:ITIC-Based Organic Solar Cells. <i>Frontiers in Nanotechnology</i> , 2021, 3, .	4.8	4
24	A Copper(I)-Thioarsenate(III) Inorganic Framework Directed by [Ni(en) ₃] ²⁺ . <i>Inorganic Chemistry</i> , 2021, 60, 6813-6819.	4.0	7
25	Lanthanide post-functionalized UiO-67 type metal-organic frameworks for tunable light-emission and stable multi-sensors in aqueous media. <i>Inorganica Chimica Acta</i> , 2021, 518, 120229.	2.4	2
26	Dual-Function Metal-Organic Framework as Efficient Turn-Off Sensor for Water and Unusual Turn-On Sensor for Ag ⁺ . <i>Crystal Growth and Design</i> , 2021, 21, 5108-5115.	3.0	17
27	Sensing and photocatalytic properties of two zinc(II) coordination polymers containing bis(benzimidazole) ligands. <i>Polyhedron</i> , 2021, 203, 115237.	2.2	4
28	Preparation, luminescence and photofunctional performances of a hybrid layered gadolinium-europium hydroxide. <i>Journal of Rare Earths</i> , 2021, , .	4.8	2
29	Dual functional fluorosensors based on flexible bis(pyridylbenzimidazole) derivatives with highly selective and sensitive detection of acetylacetone and Fe ³⁺ ions. <i>Journal of Solid State Chemistry</i> , 2021, 299, 122197.	2.9	6
30	Two New Ternary Cd(II) Coordination Polymers Containing Bis(thiabendazole) Ligands as Luminescent Sensors for Benzaldehyde and MnO ₄ ⁻ Anions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 4523-4531.	3.7	4
31	Synthesis, crystal structures, and luminescence sensing properties of two cobalt(II) complexes containing bis(thiabendazole) moieties. <i>Transition Metal Chemistry</i> , 2021, 46, 523-536.	1.4	2
32	Two chemically robust Cd(II)-frameworks for efficient sensing of levofloxacin, benzaldehyde, and Fe ³⁺ ions. <i>Dalton Transactions</i> , 2021, 50, 15743-15753.	3.3	37
33	Blue-light excitable La ₂ Ce ₂ O ₇ :Eu ³⁺ red phosphors for white light-emitting diodes. <i>Journal of Alloys and Compounds</i> , 2020, 814, 152226.	5.5	42
34	Thermochromic luminescent properties of a tetrazole-functionalized iodocuprate without cuprophilic interaction. <i>Dyes and Pigments</i> , 2020, 174, 108039.	3.7	13
35	Ln ³⁺ (Ln = Eu, Dy) - doped Sr ₂ CeO ₄ fine phosphor particles: Wet chemical preparation, energy transfer and tunable luminescence. <i>Journal of Rare Earths</i> , 2020, 38, 1273-1280.	4.8	13
36	Efficient green-emitting Tb ³⁺ -doped di-ureasil coating phosphors for near-UV excited light-emitting diodes. <i>Journal of Luminescence</i> , 2020, 219, 116910.	3.1	17

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37	Three water-stable luminescent two-dimensional Cd ^{II} -based coordination polymers as sensors for highly sensitive and selective detection of Cr ₂ O ₇ ²⁻ and CrO ₄ ²⁻ anions. CrystEngComm, 2020, 22, 4875-4886.	2.6	33
38	An unprecedented binodal (4,6)-connected Co(II) MOF as dual-responsive luminescent sensor for detection of acetylacetone and Hg ²⁺ ions. Inorganic Chemistry Communication, 2020, 118, 108013.	3.9	39
39	Three water-stable luminescent Zn(II) coordination polymers for highly sensitive and selective sensing of acetylacetone and Fe ³⁺ ions. Journal of Solid State Chemistry, 2020, 286, 121265.	2.9	18
40	Multidimensional luminescent cobalt(II)-coordination polymers as sensors with extremely high sensitivity and selectivity for detection of acetylacetone, benzaldehyde and Cr ₂ O ₇ ²⁻ . CrystEngComm, 2020, 22, 2656-2666.	2.6	80
41	Five water-stable luminescent Cd ^{II} -based metal-organic frameworks as sensors for highly sensitive and selective detection of acetylacetone, Fe ³⁺ and Cr ₂ O ₇ ²⁻ ions. CrystEngComm, 2020, 22, 4079-4093.	2.6	45
42	Syntheses and luminescent properties of a series of new lanthanide azelates. Dyes and Pigments, 2020, 182, 108638.	3.7	10
43	Super modules-based active QR codes for smart trackability and IoT: a responsive-banknotes case study. Npj Flexible Electronics, 2020, 4, .	10.7	32
44	High Emission Quantum Yield Tb ³⁺ -Activated Organic-Inorganic Hybrids for UV-Down-Shifting Green Light-Emitting Diodes. European Journal of Inorganic Chemistry, 2020, 2020, 1736-1742.	2.0	5
45	Unique Two-Dimensional Indium Telluride Templated by a Rare Wheel-Shaped Heterobimetallic Mn/In Cluster. Inorganic Chemistry, 2020, 59, 5818-5822.	4.0	3
46	Luminescence Thermometry on the Route of the Mobile-Based Internet of Things (IoT): How Smart QR Codes Make It Real. Advanced Science, 2019, 6, 1900950.	11.2	74
47	The facile synthesis of homoleptic phenylpyridazine iridium(III) complexes and their application in high efficiency OLEDs. Organic Electronics, 2019, 75, 105439.	2.6	8
48	Hydrothermal combustion synthesis and characterization of Sr ₂ CeO ₄ phosphor powders. Materials Research Bulletin, 2019, 112, 159-164.	5.2	10
49	Improved morphology and optimized luminescence of Eu ³⁺ -doped La ₂ Ce ₂ O ₇ composite nanopowders by surfactant-assisted solution combustion synthesis. Journal of Luminescence, 2019, 206, 91-96.	3.1	11
50	Combustion synthesis of Ce ₂ LuO _{5.5} :Eu phosphor nanopowders: structure, surface and luminescence investigations. Applied Surface Science, 2019, 472, 150-157.	6.1	9
51	Lanthanide-based downshifting layers tested in a solar car race. Opto-Electronic Advances, 2019, 2, 190006-190006.	13.3	15
52	A novel 3-D cuprous iodide polymer with a high Cu/I ratio. Dalton Transactions, 2018, 47, 3253-3257.	3.3	13
53	Blue-to-green electrophosphorescence from iridium(III) complexes with cyclometalated pyrimidine ligands. Dyes and Pigments, 2018, 150, 284-292.	3.7	20
54	[INVITED] Luminescent QR codes for smart labelling and sensing. Optics and Laser Technology, 2018, 101, 304-311.	4.6	30

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55	White-Light Emitting Di-Ureasil Hybrids. <i>Materials</i> , 2018, 11, 2246.	2.9	6
56	A 2-D dysprosium glutarate exhibiting slow magnetic relaxation and luminescent properties. <i>Journal of Coordination Chemistry</i> , 2018, 71, 2722-2731.	2.2	5
57	High efficiency green OLEDs based on homoleptic iridium complexes with steric phenylpyridazine ligands. <i>Dalton Transactions</i> , 2018, 47, 12243-12252.	3.3	23
58	Highly Efficient Luminescent Polycarboxylate Lanthanide Complexes Incorporated into Di-Ureasils by an In-Situ Sol-Gel Process. <i>Polymers</i> , 2018, 10, 434.	4.5	8
59	Large Area Tunable Visible-Near-Infrared Luminescent Solar Concentrators. <i>Advanced Sustainable Systems</i> , 2018, 2, 1800002.	5.3	32
60	The only examples of cationic lanthanide pimelate frameworks decorated by π -conjugated 1,10-phenanthrolines. <i>Inorganica Chimica Acta</i> , 2018, 471, 377-383.	2.4	6
61	A novel 2-D heterometallic polymer containing two types of 1-D cuprous polymeric chains and circle [V ₄ O ₁₂] ⁴⁻ clusters. <i>Journal of Alloys and Compounds</i> , 2017, 713, 46-50.	5.5	3
62	A series of lanthanide glutarates: lanthanide contraction effect on crystal frameworks of lanthanide glutarates. <i>RSC Advances</i> , 2017, 7, 17934-17940.	3.6	17
63	High-Performance Near-Infrared Luminescent Solar Concentrators. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 12540-12546.	8.0	64
64	A novel 3-D photoluminescent cuprous chloride polymer based on bifunctional imidazolate/tetrazolate bridges. <i>Dalton Transactions</i> , 2017, 46, 1372-1376.	3.3	15
65	Synthesis, Crystal Structure, and Catalytic Properties of Porous 3d-4f Heterometallic Coordination Polymers Constructed from Pyrazine-2,3-dicarboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1801-1808.	1.2	9
66	A Series of Lanthanide-Germanate Oxo Clusters Decorated by 1,10-Phenanthroline Chromophores. <i>Inorganic Chemistry</i> , 2017, 56, 10361-10369.	4.0	24
67	Two New 3-D Lead(II) Coordination Polymers of Glycolic Acid with Luminescent Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 181-188.	3.7	2
68	A 3-D net based on weak metallophilic (Cu ⁺ -Cu) interactions. <i>Dalton Transactions</i> , 2016, 45, 11292-11296.	3.3	4
69	Fabrication and optical properties of thin films with sol-gel derived di-ureasils doped with Disperse Red 1. <i>Optical and Quantum Electronics</i> , 2016, 48, 1.	3.3	2
70	A series of new lanthanide fumarates displaying three types of 3-D frameworks. <i>Dalton Transactions</i> , 2016, 45, 5253-5261.	3.3	15
71	The first examples of 1-D organic hybrid lanthanoid thioarsenates based on two [AsVS ₄] ³⁻ linkage modes. <i>Dalton Transactions</i> , 2016, 45, 6015-6022.	3.3	7
72	Influence of the Crystal Structure on the Luminescence Properties of Mixed Eu,La-(1,10-Phenanthroline) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4861-4868.	2.0	10

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73	Revisiting thermal-actuated integrated optics devices based on organic-inorganic hybrids. , 2015, , .		0
74	lonothermal synthesis, crystal structure, topology and catalytic properties of heterometallic coordination polymers constructed from N-(phosphonomethyl) iminodiacetic acid. Dalton Transactions, 2015, 44, 13745-13751.	3.3	21
75	Eu ³⁺ -Based Bridged Silsesquioxanes for Transparent Luminescent Solar Concentrators. ACS Applied Materials & Interfaces, 2015, 7, 8770-8778.	8.0	78
76	PMMA Coated BaF ₂ :Er ³⁺ +Nanoparticles via a Novel One-Step Reverse-Emulsion Polymerization Process. Bulletin of the Korean Chemical Society, 2013, 34, 2451-2454.	1.9	1
77	Highly emissive Zn ²⁺ -Ln metal-organic frameworks with an unusual 3D inorganic subnetwork. Chemical Communications, 2012, 48, 7964.	4.1	37
78	Photofunctional hybrid silica microspheres covalently functionalized with metalloporphyrins. Journal of Solid State Chemistry, 2012, 194, 9-14.	2.9	3
79	Hydrothermal synthesis, crystal structures and photoluminescence properties of mixed europium-yttrium organic frameworks. Journal of Solid State Chemistry, 2012, 186, 165-170.	2.9	35
80	Novel lanthanide luminescent materials based on multifunctional complexes of 2-sulfanylpiperidine-3-carboxylic acid and silica/titania hosts. Journal of Materials Chemistry, 2011, 21, 15600.	6.7	22
81	Novel bifunctional magnetic-near-infrared luminescent nanocomposites: near-infrared emission from Nd and Yb. Photochemical and Photobiological Sciences, 2011, 10, 548-553.	2.9	6
82	A Novel Dry Active Biosignal Electrode Based on an Hybrid Organic-Inorganic Interface Material. IEEE Sensors Journal, 2011, 11, 2241-2245.	4.7	30
83	Novel hybrid periodic mesoporous organosilica material grafting with Tb complex: Synthesis, characterization and photoluminescence property. Microporous and Mesoporous Materials, 2009, 119, 252-258.	4.4	38
84	Synthesis and structural characterization of highly $\sim 100\%$ -oriented {100}-faceted nanocrystalline diamond films by microwave plasma chemical vapor deposition. Journal of Crystal Growth, 2009, 311, 2258-2264.	1.5	10
85	Morphology of Y ₂ O ₃ :Eu ³⁺ prepared by hydrothermal synthesis. Chemical Physics Letters, 2009, 470, 75-79.	2.6	36
86	Spectral Band Shifts in the Electronic Spectra of Rare Earth Sesquioxide Nanomaterials Doped with Europium. Journal of Physical Chemistry C, 2009, 113, 10773-10779.	3.1	45
87	Synthesis, Spectroscopic Properties, and Stabilities of Ternary Europium Complex in SBA-15 and Periodic Mesoporous Organosilica: A Comparative Study. Journal of Physical Chemistry C, 2009, 113, 2603-2610.	3.1	52
88	Novel Near-Infrared Luminescent Hybrid Materials Covalently Linking with Lanthanide [Nd(III), Er(III), Yb(III), and Sm(III)] Complexes via a Primary β^2 -Diketone Ligand: Synthesis and Photophysical Studies. Journal of Physical Chemistry C, 2009, 113, 12538-12545.	3.1	60
89	Synthesis and photophysical properties of novel organic-inorganic hybrid materials covalently linked to a europium complex. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 200, 318-324.	3.9	38
90	Photoluminescence and quantum yields of organic/inorganic hybrids prepared through formic acid solvolysis. Optical Materials, 2008, 30, 1058-1064.	3.6	32

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91	Preparation and luminescence properties of covalent linking of luminescent ternary europium complexes on periodic mesoporous organosilica. <i>Microporous and Mesoporous Materials</i> , 2008, 116, 28-35.	4.4	46
92	Er ³⁺ -Based Diureasil Organic-Inorganic Hybrids. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19346-19352.	3.1	27
93	Soft synthesis and vacuum ultraviolet spectra of YAG:Ce ³⁺ nanocrystals: reassignment of Ce ³⁺ energy levels. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 216213.	1.8	66
94	Energy Transfer and Emission Quantum Yields of Organic-Inorganic Hybrids Lacking Metal Activator Centers. <i>Journal of Physical Chemistry C</i> , 2007, 111, 3275-3284.	3.1	70
95	In situ synthesis of lanthanide complex in urea cross-linked organic/inorganic di-ureasil hybrids via carboxylic acid solvolysis. <i>Journal of Luminescence</i> , 2007, 122-123, 265-267.	3.1	10
96	Efficient organic electroluminescent devices based on an organosamarium complex. <i>Journal of Luminescence</i> , 2007, 122-123, 678-682.	3.1	13
97	Effect of silver nanoparticles on luminescent properties of europium complex in di-ureasil hybrid materials. <i>Journal of Luminescence</i> , 2007, 122-123, 892-895.	3.1	3
98	Covalent Linking of Near-Infrared Luminescent Ternary Lanthanide (Er ³⁺ , Nd ³⁺ , Yb ³⁺) Complexes on Functionalized Mesoporous MCM-41 and SBA-15. <i>Journal of Physical Chemistry B</i> , 2006, 110, 7249-7258.	2.6	146
99	Optically functional nanocomposites with poly(oxyethylene)-based di-ureasils and mesoporous MCM-41. <i>Microporous and Mesoporous Materials</i> , 2006, 94, 185-192.	4.4	13
100	Syntheses, Structures and Near-IR Luminescent Studies on Ternary Lanthanide (Er ^{III} , Ho ^{III} , Yb ^{III} , Nd ^{III}) Complexes Containing 4,4,5,5,6,6,6-Heptafluoro-1-(2-thienyl)hexane-1,3-dionate. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3962-3973.	2.0	116
101	Spectroscopic Study of a UV-Photostable Organic-Inorganic Hybrids Incorporating an Eu ³⁺ β-Diketonate Complex. <i>ChemPhysChem</i> , 2006, 7, 735-746.	2.1	127
102	Low Cost UV Patternable Organic-Inorganic Sol-Gel Siloxanepoly(Oxyethylene) Materials for Integrated Optics. , 2006, , .		3
103	Organically Modified Silica-Based Xerogels Derived from 3-Aminopropyltrimethoxysilane and 3-Isocyanatepropyltriethoxysilane through Carboxylic Acid Solvolysis. <i>Materials Science Forum</i> , 2006, 514-516, 108-112.	0.3	2
104	Iron Oxide and Oxide-Hydroxide Nanoparticles in Organic-Inorganic Matrices. <i>Materials Science Forum</i> , 2006, 514-516, 142-146.	0.3	0
105	Magnetic behavior of iron (III) oxyhydroxy nanoparticles in organic-inorganic hybrid matrices. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 962-965.	2.3	2
106	Functional nanostructured chitosan-siloxane hybrids. <i>Journal of Materials Chemistry</i> , 2005, 15, 3952.	6.7	123
107	A New Sol-Gel Material Doped with an Erbium Complex and Its Potential Optical-Amplification Application. <i>Advanced Functional Materials</i> , 2005, 15, 1041-1048.	14.9	152
108	Synthesis, Characterization, and Luminescence Properties of the Ternary Europium Complex Covalently Bonded to Mesoporous SBA-15. <i>Journal of Physical Chemistry B</i> , 2005, 109, 15278-15287.	2.6	266

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109	Near-Infrared Luminescent Hybrid Materials Doped with Lanthanide (Ln) Complexes (Ln = Nd, Yb) and Their Possible Laser Application. <i>Journal of Physical Chemistry B</i> , 2005, 109, 6174-6182.	2.6	139
110	Structure-photoluminescence relationship in Eu(III) β -diketonate-based organic-inorganic hybrids. Influence of the synthesis method: carboxylic acid solvolysis versus conventional hydrolysis. <i>Journal of Materials Chemistry</i> , 2005, 15, 3117.	6.7	86
111	Incorporation of luminescent lanthanide complex inside the channels of organically modified mesoporous silica via template-ion exchange method. <i>New Journal of Chemistry</i> , 2005, 29, 1351.	2.8	78
112	Photoluminescence and Quantum Yields of Urea and Urethane Cross-Linked Nanohybrids Derived from Carboxylic Acid Solvolysis. <i>Chemistry of Materials</i> , 2004, 16, 1507-1516.	6.7	100
113	Luminescent Langmuir-Blodgett films based on Tiron-terbium. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 107, 189-193.	3.5	3
114	Preparation and luminescence properties of in situ formed lanthanide complexes covalently grafted to a silica network. Electronic supplementary information (ESI) available: color photograph of organic-inorganic hybrid materials containing Eu ³⁺ ions and Tb ³⁺ ions. See http://www.rsc.org/suppdata/nj/b4/b401673d/ . <i>New Journal of Chemistry</i> , 2004, 28, 1137.	2.8	37
115	Self-assembled multilayer films of europium-substituted polyoxometalate and their luminescence properties. <i>Journal of Alloys and Compounds</i> , 2004, 376, 68-72.	5.5	19
116	Luminescent hybrid Langmuir-Blodgett films of polyoxometaloeuropate. <i>Journal of Alloys and Compounds</i> , 2004, 365, 102-107.	5.5	15
117	Preformed sol-gel synthesis and characterization of YAlO ₃ . <i>Journal of Materials Science</i> , 2003, 38, 4857-4861.	3.7	41
118	Langmuir-Blodgett films based on europium-substituted heteropolytungstate and their luminescence properties. <i>Journal of Luminescence</i> , 2003, 101, 63-70.	3.1	33
119	Luminescence properties of LB films based on heteropolytungstate of rare earth. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2003, 97, 83-86.	3.5	22
120	Synthesis, structure and luminescent properties of a new praseodymium() complex with β -diketone. <i>Inorganic Chemistry Communication</i> , 2003, 6, 852-854.	3.9	57
121	Preformed sol-gel synthesis and characterization of lanthanide ion-doped yttria-alumina materials. <i>Physica Status Solidi A</i> , 2003, 199, 403-415.	1.7	15
122	Preparation and characterization of a layered transparent luminescent thin film of silica-CTAB-Tb(acac) ₃ composite with mesostructure. <i>Journal of Physics and Chemistry of Solids</i> , 2003, 64, 63-67.	4.0	8
123	Lanthanide complex/polymer composite optical resin with intense narrow band emission, high transparency and good mechanical performance. <i>Journal of Materials Chemistry</i> , 2003, 13, 2279.	6.7	85
124	Luminescent film with terbium-complex-bridged polysilsesquioxanes. Electronic supplementary information (ESI) available: IR, UV-Vis and excitation spectra and decay curves. See http://www.rsc.org/suppdata/nj/b2/b206815j/ . <i>New Journal of Chemistry</i> , 2003, 27, 233-235.	2.8	91
125	LB films of 2-n-heptadecanoylbenzoic-rare earth and their luminescence properties. <i>Synthetic Metals</i> , 2003, 139, 163-167.	3.9	5
126	Luminescent self-assembled thin films based on rare earth-heteropolytungstate. <i>Materials Letters</i> , 2003, 57, 1210-1214.	2.6	11

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127	Preparation and luminescence properties of ormosil hybrid materials doped with Tb(Tfacac) ₃ phen complex via a sol-gel process. <i>Materials Letters</i> , 2003, 57, 3899-3903.	2.6	21
128	Crystal Structure of a Luminescent Complex Sm(HTH) ₃ Phen. <i>Chemistry Letters</i> , 2002, 31, 998-999.	1.3	3
129	Electroluminescence based on a β -diketonate ternary samarium complex. <i>Journal of Materials Chemistry</i> , 2002, 12, 919-923.	6.7	93
130	Mesostructured thin film with covalently grafted europium complex Electronic supplementary information (ESI) available: ²⁹ Si NMR and FTIR spectra of the mesostructured film. See http://www.rsc.org/suppdata/nj/b2/b201436j/ . <i>New Journal of Chemistry</i> , 2002, 26, 674-676.	2.8	29
131	Luminescence properties of rare earth-polyoxometalate thin film deposited by sol-gel process. <i>Materials Letters</i> , 2002, 56, 300-304.	2.6	23
132	Luminescence properties of lanthanide complexes doped in hybrid material from tetraethoxysilane and 3-glycidioxypropyl-trimethoxysilane. <i>Materials Letters</i> , 2002, 56, 624-627.	2.6	3
133	Preparation and Luminescence Properties of Hybrid Materials Containing Europium(III) Complexes Covalently Bonded to a Silica Matrix. <i>Chemistry of Materials</i> , 2002, 14, 3651-3655.	6.7	267
134	Preparation and luminescence properties of the mesoporous MCM-41s intercalated with rare earth complex. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2002, 88, 68-72.	3.5	16
135	Phenanthroline-functionalized MCM-41 doped with Europium ions. <i>Microporous and Mesoporous Materials</i> , 2002, 55, 103-107.	4.4	74
136	Effective energy transfer and luminescence of LB films based on europium-substituted heteropolytungstate. <i>Thin Solid Films</i> , 2002, 414, 256-261.	1.8	61
137	Luminescent hybrid films obtained by covalent grafting of terbium complex to silica network. <i>Thin Solid Films</i> , 2002, 419, 178-182.	1.8	60
138	Luminescence properties of transparent hybrid thin film covalently linked with lanthanide complexes. <i>Thin Solid Films</i> , 2002, 416, 197-200.	1.8	64
139	Study on highly ordered luminescent Langmuir-Blodgett films of heteropolytungstate complexes containing lanthanide. <i>Thin Solid Films</i> , 2002, 415, 242-247.	1.8	44
140	Title is missing!. <i>Journal of Sol-Gel Science and Technology</i> , 2002, 24, 131-137.	2.4	7
141	Sol-gel deposition of calcium silicate red-emitting luminescent films doped with Eu ³⁺ . <i>Journal of Materials Chemistry</i> , 2001, 11, 3382-3386.	6.7	44
142	Preparation and optical characterization of an organoeuropium-doped sol-gel transparent luminescence thin film. <i>Thin Solid Films</i> , 2001, 388, 87-92.	1.8	20
143	In situ synthesis of terbium-benzoic acid complex in sol-gel derived silica by a two-step sol-gel method. <i>Journal of Physics and Chemistry of Solids</i> , 2000, 61, 1877-1881.	4.0	25
144	Aggregation behavior of amphiphilic D- α -A molecules bearing recognition group. <i>Science in China Series B: Chemistry</i> , 2000, 43, 555-560.	0.8	6

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145	Preparation and characterization of luminescent thin films doped with rare earth (Tb ³⁺ , Eu ³⁺) complexes derived from a sol-gel process. <i>Materials Letters</i> , 2000, 45, 213-216.	2.6	13
146	Preparation, characterization and photophysical properties of layered zirconium bis(monohydrogenphosphate) intercalated with rare earth complexes. <i>Journal of Materials Chemistry</i> , 2000, 10, 2532-2536.	6.7	28
147	Title is missing!. <i>Journal of Sol-Gel Science and Technology</i> , 1999, 15, 49-55.	2.4	34
148	Luminescence characteristics of europium and terbium complexes with 1,10-phenanthroline in-situ synthesized in a silica matrix by a two-step sol-gel process. <i>Materials Letters</i> , 1999, 38, 260-264.	2.6	60