

Bing Yan

List of Publications by Year in descending order

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13332

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581
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docs citations

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12096
citing authors

#	ARTICLE	IF	CITATIONS
1	Eu ³⁺ - β -diketone functionalized covalent organic framework hybrid material as a sensitive and rapid response fluorescent sensor for glutaraldehyde. <i>Talanta</i> , 2022, 236, 122877.	2.9	25
2	Facile fabrication of Tb ³⁺ -functionalized COF mixed-matrix membrane as a highly sensitive platform for the sequential detection of oxolinic acid and nitrobenzene. <i>Journal of Hazardous Materials</i> , 2022, 427, 127869.	6.5	32
3	Dye functionalized lanthanide metal-organic framework as a multifunctional luminescent hybrid material for visual sensing of biomarker 2-methoxyacetic acid and sulfide anion. <i>Journal of Colloid and Interface Science</i> , 2022, 609, 482-490.	5.0	17
4	Dual-emission ratiometric fluorescent probe-based lanthanide-functionalized hydrogen-bonded organic framework for the visual detection of methylamine. <i>Journal of Materials Chemistry C</i> , 2022, 10, 1212-1219.	2.7	33
5	One step functional assembly of guanosine monophosphate and terbium ion on metal organic frameworks for determination of alkaline phosphatase activity. <i>Analytica Chimica Acta</i> , 2022, 1194, 339434.	2.6	12
6	Postsynthetic functionalization of covalent organic frameworks for dual channel fluorescence diagnosis of two indicators related to Parkinson's disease. <i>Sensors and Actuators B: Chemical</i> , 2022, 355, 131297.	4.0	17
7	A multicolor-switchable fluorescent lanthanide MOFs triggered by anti-cancer drugs: multifunctional platform for anti-cancer drug sensing and information anticounterfeiting. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3576-3584.	2.7	26
8	Unearth the Luminescence Potential of Metal-Organic Frameworks: Adopting a Feasible Strategy to Fabricate One Ratiometric Fluorescence Sensor for Monitoring Both 1-Hydroxypyrene and Cu ²⁺ . <i>Inorganic Chemistry</i> , 2022, 61, 1349-1359.	1.9	17
9	Lanthanide β -Diketone Complex Functionalized Poly(ionic liquid)s/SiO ₂ Microsphere as a Fluorescent Probe for the Determination of Bovine Hemoglobin. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2941-2950.	2.0	7
10	Base-Tuning HOF-Based Host-Guest Ultralong Organic Phosphorescence Systems with Phosphorescent Thermochromism Using for Information Security and Thermometer. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	19
11	Monosystem Discriminative Sensor toward Inorganic Anions via Incorporating Three Different Luminescent Channels in Metal-Organic Frameworks. <i>Analytical Chemistry</i> , 2022, 94, 5866-5874.	3.2	11
12	A pH-responsive Eu functionalized metal-organic framework hybrid luminescent film for amino acid sensing and anti-counterfeiting. <i>Journal of Materials Chemistry C</i> , 2022, 10, 7633-7640.	2.7	26
13	An anthracene-based hydrogen-bonded organic framework as a bifunctional fluorescent sensor for the detection of β -aminobutyric acid and nitrofurazone. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3627-3635.	3.0	14
14	A 2-in-1 multi-functional sensor for efficient epinephrine detection based on a cucurbit[7]uril functionalized lanthanide metal-organic framework and its intelligent application in a molecular robot. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9326-9333.	2.7	13
15	Eu-Functionalized HOFs based on machine learning-assisted fluorescence sensing: discrimination of quinolones via PCA and BPNN models. <i>Journal of Materials Chemistry C</i> , 2022, 10, 10320-10329.	2.7	9
16	Multi-step tandem functionalization assembly of MOFs-based hybrid polymeric films for color tuning luminescence and responsive sensing on organic vapors. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 648, 129416.	2.3	6
17	Zirconium Metal Organic Framework-Based Hybrid Sensors with Chiral and Luminescent Centers Fabricated by Postsynthetic Modification for the Detection and Recognition of Tryptophan Enantiomers. <i>Inorganic Chemistry</i> , 2022, 61, 9615-9622.	1.9	22
18	Rare earth metal-organic framework hybrid material for luminescence responsive chemical sensing of anions. , 2022, , 243-279.		0

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19	Single mode for luminescence responsive chemical sensing in rare earth metal-organic framework hybrid materials. , 2022, , 75-110.		0
20	Rare earth metal-organic framework hybrid materials for luminescence responsive sensing of metal ions (II). , 2022, , 209-241.		0
21	Summary and prospects. , 2022, , 503-518.		0
22	Rare earth metal-organic framework hybrid materials for luminescence responsive chemical sensing of special molecule species. , 2022, , 327-373.		0
23	Dual mode for ratiometric luminescence responsive chemical sensing for rare earth metal-organic framework hybrid materials. , 2022, , 111-144.		0
24	Rare earth metal-organic framework hybrid materials for luminescence responsive chemical sensing of biomarkers. , 2022, , 375-408.		0
25	Luminescence responsive sensing mechanism in rare earth metal-organic framework hybrid materials. , 2022, , 145-175.		0
26	Rare earth luminescence, MOFs luminescence, rare earth MOFs hybrid materials luminescence, luminescence response, and chemical sensing. , 2022, , 41-71.		0
27	Rare earth metal-organic framework hybrid materials for luminescence responsive chemical sensing of metal ions (I). , 2022, , 179-208.		0
28	Metal-organic frameworks (MOFs), rare earth MOFs, and rare earth functionalized MOF hybrid materials. , 2022, , 3-40.		0
29	Rare earth metal-organic framework hybrid materials for luminescence responsive chemical sensing of general molecules. , 2022, , 283-325.		0
30	Rare earth metal-organic framework hybrid materials for luminescence responsive chemical sensing of temperature and pH value. , 2022, , 411-444.		1
31	Molecular logic gate operations of rare earth metal-organic framework hybrid materials for luminescence responsive chemical sensing. , 2022, , 445-480.		1
32	Rare earth metal-organic framework hybrid materials for luminescence responsive chemical sensing imaging. , 2022, , 481-499.		0
33	Design of a ratiometric fluorescence sensor based on metal organic frameworks and Ru(bpy) ₃ ²⁺ -doped silica composites for 17 β -Estradiol detection. Journal of Colloid and Interface Science, 2021, 583, 50-57.	5.0	24
34	Luminescence response mode and chemical sensing mechanism for lanthanide-functionalized metal-organic framework hybrids. Inorganic Chemistry Frontiers, 2021, 8, 201-233.	3.0	166
35	A turn-on fluorescence sensing strategy for rapid detection of flumequine in water environments using covalent-coordination functionalized MOFs. CrystEngComm, 2021, 23, 5345-5352.	1.3	6
36	Covalent-coordination tandem functionalization of a metal-organic framework (UiO-66) as a hybrid probe for luminescence detection of <i>trans</i> -muconic acid as a biomarker of benzene and Fe ³⁺ . Analyst, The, 2021, 146, 3052-3061.	1.7	12

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37	Fabricating Nanosheets and Ratiometric Detection of 5-Fluorouracil by Covalent Organic Framework Hybrid Material. <i>Analytical Chemistry</i> , 2021, 93, 4308-4316.	3.2	40
38	A bi-functionalized metal-organic framework based on N-methylation and Eu ³⁺ post-synthetic modification for highly sensitive detection of 4-Aminophenol (4-AP), a biomarker for aniline in urine. <i>Talanta</i> , 2021, 227, 122209.	2.9	29
39	A Stable Cd(II)-Based Metal-Organic Framework: Synthesis, Structure, and Its Eu ³⁺ Functionalization for Ratiometric Sensing on the Biomarker 2-(2-Methoxyethoxy) Acetic Acid. <i>Inorganic Chemistry</i> , 2021, 60, 8613-8620.	1.9	31
40	Facile Fabrication of Luminescent Eu(III) Functionalized HOF Hydrogel Film with Multifunctionalities: Quinolones Fluorescent Sensor and Anticounterfeiting Platform. <i>Advanced Functional Materials</i> , 2021, 31, 2103321.	7.8	84
41	A multivariate luminescent MOF based on dye covalently modification serving as a sensitive sensor for CrO ₄ ²⁻ , CrO ₄ ²⁻ anions and its applications. <i>Dyes and Pigments</i> , 2021, 194, 109588.	2.0	34
42	A new strategy to fabricate multifunctional luminescent MOFs, extending their application range from pH sensing to amino acid information coding. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 427-436.	5.0	17
43	Determination of urinary N-acetylneuraminic acid for early diagnosis of lung cancer by a boric acid covalently functionalized lanthanide MOFs and its intelligent visual molecular robot application. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130736.	4.0	28
44	<i>In situ</i> growth of polyoxometalate in COF for trace monitoring of Ag ⁺ and hepatocellular carcinoma biomarker <i>via</i> a dual responsive strategy. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9492-9498.	2.7	12
45	Eu ³⁺ functionalized robust membranes based on the post-synthetic copolymerization of a metal-organic framework and ethyl methacrylate. <i>Dalton Transactions</i> , 2021, 50, 7597-7603.	1.6	4
46	A visual logic alarm sensor for diabetic patients towards diabetic polyneuropathy based on a metal-organic framework functionalized by dual-cation exchange. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3440-3446.	2.7	20
47	An electrodeposited nano-porous and neural network-like Ln@HOF film for SO ₂ gas quantitative detection <i>via</i> fluorescent sensing and machine learning. <i>Journal of Materials Chemistry A</i> , 2021, 9, 26391-26400.	5.2	27
48	Dye-functionalized metal-organic frameworks with the uniform dispersion of MnO ₂ nanosheets for visualized fluorescence detection of alanine aminotransferase. <i>Nanoscale</i> , 2021, 13, 20205-20212.	2.8	13
49	Luminescence responsive composites of rare earth metal-organic frameworks covalently linking microsphere resin. <i>Dyes and Pigments</i> , 2020, 173, 107883.	2.0	16
50	A turn-on fluorescence probe Eu ³⁺ functionalized Ga-MOF integrated with logic gate operation for detecting ppm-level ciprofloxacin (CIP) in urine. <i>Talanta</i> , 2020, 208, 120438.	2.9	69
51	A Stable Broad-Range Fluorescent pH Sensor Based on Eu ³⁺ Post-Synthetic Modification of a Metal-Organic Framework. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 1764-1771.	1.8	19
52	Lanthanide coordination polymers of viologen carboxylic acid: Crystal structures and luminescence response tuning. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 390, 112296.	2.0	4
53	Lanthanide functionalized MOF thin films as effective luminescent materials and chemical sensors for ammonia. <i>Dalton Transactions</i> , 2020, 49, 15663-15671.	1.6	36
54	Cd-Based Metal-Organic Framework Containing Uncoordinated Carbonyl Groups as Lanthanide Postsynthetic Modification Sites and Chemical Sensing of Diphenyl Phosphate as a Flame-Retardant Biomarker. <i>Inorganic Chemistry</i> , 2020, 59, 15088-15100.	1.9	38

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55	A novel cucurbit[7]uril anchored bis-functionalized metal-organic framework hybrid and its potential use in fluorescent analysis of illegal stimulants in saliva. <i>Sensors and Actuators B: Chemical</i> , 2020, 324, 128656.	4.0	12
56	Zn(II)/Cd(II)-based metal-organic frameworks: crystal structures, Ln(III)-functionalized luminescence and chemical sensing of dichloroaniline as a pesticide biomarker. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9427-9439.	2.7	43
57	Antineoplastic Mitoxantrone Monitor: A Sandwiched Mixed Matrix Membrane (MMM) Based on a Luminescent MOF-Hydrogel Hybrid. <i>Inorganic Chemistry</i> , 2020, 59, 10304-10310.	1.9	27
58	Methylated Eu(III) metal-organic framework as a fluorescent probe for constructing molecular logic gates and monitoring of Fa^{2+} , La^{3+} , and $S2^{2-}$. <i>Mikrochimica Acta</i> , 2020, 187, 434.	2.5	14
59	Recyclable Eu ³⁺ functionalized Hf-MOF fluorescent probe for urinary metabolites of some organophosphorus pesticides. <i>Talanta</i> , 2020, 214, 120856.	2.9	33
60	Indicator Displacement Assay Inside Dye-Functionalized Covalent Organic Frameworks for Ultrasensitive Monitoring of Sialic Acid, an Ovarian Cancer Biomarker. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 12990-12997.	4.0	48
61	A novel spectroscopic probe for detecting food preservative NO_2^- : Citric acid functionalized metal-organic framework and luminescence sensing. <i>Microchemical Journal</i> , 2020, 155, 104768.	2.3	20
62	A dual-functional intelligent logic detector based on new Ln-MOFs: first visual logical probe for the two-dimensional monitoring of pyrethroid biomarkers. <i>Journal of Materials Chemistry C</i> , 2020, 8, 3023-3028.	2.7	28
63	A sensitive metal-organic framework nanosensor with cation-introduced chirality for enantioselective recognition and determination of quinine and quinidine in human urine. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14579-14586.	2.7	27
64	Eu ³⁺ -Functionalized Covalent Organic Framework Hybrid Material as a Sensitive Turn-On Fluorescent Switch for Levofloxacin Monitoring in Serum and Urine. <i>Inorganic Chemistry</i> , 2019, 58, 9956-9963.	1.9	81
65	A dye@MOF crystalline probe serving as a platform for ratiometric sensing of trichloroacetic acid (TCA), a carcinogen metabolite in human urine. <i>CrystEngComm</i> , 2019, 21, 4637-4643.	1.3	27
66	Tb post-functionalized La (III) metal organic framework hybrid probe for simple and highly sensitive detection of acetaldehyde. <i>Sensors and Actuators B: Chemical</i> , 2019, 300, 126985.	4.0	34
67	Photophysical Tuning of Viologen-Based Metal-Organic Framework Hybrids via Anion Exchange and Chemical Sensing on Persulfate ($S_2O_8^{2-}$). <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 18533-18539.	1.8	11
68	Improving Covalent Organic Frameworks Fluorescence by Triethylamine Pinpoint Surgery as Selective Biomarker Sensor for Diabetes Mellitus Diagnosis. <i>Analytical Chemistry</i> , 2019, 91, 13183-13190.	3.2	52
69	Diagnosis of penicillin allergy: a MOFs-based composite hydrogel for detecting β -lactamase in serum. <i>Chemical Communications</i> , 2019, 55, 241-244.	2.2	49
70	Polyoxometalate-based metal-organic framework NENU-5 hybrid materials for photoluminescence tuning by introducing lanthanide ions and their functionalized soft ionogel/thin film. <i>CrystEngComm</i> , 2019, 21, 1186-1192.	1.3	17
71	A ratiometric fluorescent sensor with dual response of Fe ³⁺ /Cu ²⁺ based on europium post-modified sulfone-metal-organic frameworks and its logical application. <i>Talanta</i> , 2019, 197, 291-298.	2.9	57
72	Photofunctional MOF-based hybrid materials for the chemical sensing of biomarkers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8155-8175.	2.7	104

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73	Multi-component luminescence responsive Eu ³⁺ /Tb ³⁺ hybrids based with metal-organic frameworks and zeolites A. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 220, 117107.	2.0	8
74	MIL-61 and Eu ³⁺ @MIL-61 as Signal Transducers To Construct an Intelligent Boolean Logical Library Based on Visualized Luminescent Metal-Organic Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20125-20133.	4.0	17
75	An AND logic gate-based fluorescence probe for the detection of homovanillic acid, an indicator of the tumor. <i>Journal of Luminescence</i> , 2019, 211, 431-436.	1.5	14
76	A portable self-calibrating logic detector for gradient detection of formaldehyde based on luminescent metal organic frameworks. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5652-5657.	2.7	46
77	A point-of-care diagnostics logic detector based on glucose oxidase immobilized lanthanide functionalized metal-organic frameworks. <i>Nanoscale</i> , 2019, 11, 22946-22953.	2.8	38
78	A highly sensitive and selective fluorescent probe for detection of fleroxacin in human serum and urine based on a lanthanide functionalized metal-organic framework. <i>Dalton Transactions</i> , 2019, 48, 17945-17952.	1.6	38
79	Multi-component assembly of luminescent rare earth hybrid materials. <i>Journal of Rare Earths</i> , 2019, 37, 113-123.	2.5	44
80	Tunable multi-color luminescence and white emission in lanthanide ion functionalized polyoxometalate-based metal-organic frameworks hybrids and fabricated thin films. <i>Journal of Alloys and Compounds</i> , 2019, 777, 415-422.	2.8	17
81	A dual-functional bimetallic-organic framework nanosensor for detection and decontamination of lachrymator in drinking water. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 168-174.	4.0	31
82	Stable Tb(III)-Based Metal-Organic Framework: Structure, Photoluminescence, and Chemical Sensing of 2-Thiazolidinethione-4-carboxylic Acid as a Biomarker of CS ₂ . <i>Inorganic Chemistry</i> , 2019, 58, 524-534.	1.9	76
83	Novel hybrid materials of lanthanide coordination polymers ion exchanged Mg-Al layered double hydroxide: Multi-color photoluminescence and white color thin film. <i>Dyes and Pigments</i> , 2018, 153, 266-274.	2.0	10
84	A fluorescent probe based on a Tb ³⁺ /Cu ²⁺ co-functionalized MOF for urinary sarcosine detection. <i>Analyst</i> , 2018, 143, 2349-2355.	1.7	42
85	Trace Detection of Organophosphorus Chemical Warfare Agents in Wastewater and Plants by Luminescent UIO-67(Hf) and Evaluating the Bioaccumulation of Organophosphorus Chemical Warfare Agents. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14869-14876.	4.0	66
86	Lanthanide hybrids of covalently-coordination cooperative post-functionalized metal-organic frameworks for luminescence tuning and highly-selectively sensing of tetrahydrofuran. <i>Dalton Transactions</i> , 2018, 47, 6210-6217.	1.6	52
87	Fluorescence detection of urinary N-methylformamide for biomonitoring of human occupational exposure to N,N-dimethylformamide by Eu(III) functionalized MOFs. <i>Sensors and Actuators B: Chemical</i> , 2018, 261, 153-160.	4.0	65
88	The point-of-care colorimetric detection of the biomarker of phenylamine in the human urine based on Tb ³⁺ functionalized metal-organic framework. <i>Analytica Chimica Acta</i> , 2018, 1012, 82-89.	2.6	44
89	Functionalization of Metal-Organic Frameworks for Photoactive Materials. <i>Advanced Materials</i> , 2018, 30, e1705634.	11.1	133
90	Photofunctional hybrids of TiO ₂ and titanium metal-organic frameworks for dye degradation and lanthanide ion-tuned multi-color luminescence. <i>New Journal of Chemistry</i> , 2018, 42, 4394-4401.	1.4	17

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91	A fluorescent wearable platform for sweat Cl ⁻ analysis and logic smart-device fabrication based on color adjustable lanthanide MOFs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1863-1869.	2.7	71
92	A novel covalent post-synthetically modified MOF hybrid as a sensitive and selective fluorescent probe for Al ³⁺ detection in aqueous media. <i>Dalton Transactions</i> , 2018, 47, 1674-1681.	1.6	112
93	A facile indicator box based on Eu ³⁺ functionalized MOF hybrid for the determination of 1-naphthol, a biomarker for carbaryl in urine. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 125-132.	4.0	64
94	Highly Sensitive Luminescent Probe of Aniline and Trace Water in Organic Solvents Based on Covalently Modified Lanthanide Metal-Organic Frameworks. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 16564-16571.	1.8	38
95	A self-calibrating bimetallic lanthanide metal-organic luminescent sensor integrated with logic gate operation for detecting <i>N</i> -methylformamide. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2971-2977.	3.0	27
96	Novel Turn-On-Fluorescent Probe for Highly Selectively Sensing Fluoride in Aqueous Solution Based on Tb ³⁺ -Functionalized Metal-Organic Frameworks. <i>ACS Omega</i> , 2018, 3, 12513-12519.	1.6	49
97	Near-infrared emission sensitization of lanthanide cation based on Ag ⁺ functionalized metal-organic frameworks. <i>Journal of Alloys and Compounds</i> , 2018, 765, 63-68.	2.8	10
98	Wearable glove sensor for non-invasive organophosphorus pesticide detection based on a double-signal fluorescence strategy. <i>Nanoscale</i> , 2018, 10, 13722-13729.	2.8	71
99	A novel sensitive fluorescent probe of S ₂ O ₈ ²⁻ and Fe ³⁺ based on covalent post-functionalization of a zirconium(<i>iv</i>) metal-organic framework. <i>Dalton Transactions</i> , 2018, 47, 11586-11592.	1.6	63
100	Luminescent Hybrid Tb ³⁺ Functionalized Metal-Organic Frameworks Act as Food Preservative Sensor and Water Scavenger for NO ₂ ⁻ . <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 7105-7111.	1.8	25
101	Multi-component hybrid films based on covalent post-synthetic functionalization of silicon chip using both ZIF-90 and lanthanide complexes for luminescence tuning. <i>New Journal of Chemistry</i> , 2018, 42, 15061-15067.	1.4	7
102	Luminescent Hybrid Membrane-Based Logic Device: From Enantioselective Discrimination to Read-Only Memory for Information Processing. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 29779-29785.	4.0	20
103	Dual-emissive ratiometric fluorescent probe based on Eu ³⁺ /C-dots@MOF hybrids for the biomarker diaminitoluene sensing. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 510-517.	4.0	95
104	Ln(III)-Functionalized Metal-Organic Frameworks Hybrid System: Luminescence Properties and Sensor for <i>trans</i> - <i>trans</i> -Muconic Acid as a Biomarker of Benzene. <i>Inorganic Chemistry</i> , 2018, 57, 7815-7824.	1.9	76
105	Multi-component hybrid soft ionogels for photoluminescence tuning and sensing organic solvent vapors. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 133-140.	5.0	20
106	Ag ⁺ -induced photoluminescence enhancement in lanthanide post-functionalized MOFs and Ag ⁺ sensing. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 9174-9180.	1.3	27
107	Rapid and facile ratiometric detection of CO ₂ based on heterobimetallic metal-organic frameworks (Eu/Pt-MOFs). <i>Dyes and Pigments</i> , 2017, 142, 1-7.	2.0	42
108	Intelligent Molecular Searcher from Logic Computing Network Based on Eu(III) Functionalized UMOFs for Environmental Monitoring. <i>Advanced Functional Materials</i> , 2017, 27, 1700247.	7.8	105

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109	Novel multi-component photofunctional nanohybrids for ratio-dependent oxygen sensing. <i>Journal of Colloid and Interface Science</i> , 2017, 502, 8-15.	5.0	16
110	A dual-emission probe to detect moisture and water in organic solvents based on green-Tb ³⁺ post-coordinated metal-organic frameworks with red carbon dots. <i>Dalton Transactions</i> , 2017, 46, 7098-7105.	1.6	98
111	Eu(III)-functionalized In-MOF (In(OH)bpydc) as fluorescent probe for highly selectively sensing organic small molecules and anions especially for CHCl ₃ and MnO ₄ ²⁻ . <i>Journal of Colloid and Interface Science</i> , 2017, 504, 197-205.	5.0	93
112	Eu ³⁺ functionalized Sc-MOFs: Turn-on fluorescent switch for ppb-level biomarker of plastic pollutant polystyrene in serum and urine and on-site detection by smartphone. <i>Biosensors and Bioelectronics</i> , 2017, 97, 299-304.	5.3	82
113	Phosphonate MOFs Composite as Off-On Fluorescent Sensor for Detecting Purine Metabolite Uric Acid and Diagnosing Hyperuricuria. <i>Inorganic Chemistry</i> , 2017, 56, 6802-6808.	1.9	92
114	Eu-functionalized ZnO@MOF heterostructures: integration of pre-concentration and efficient charge transfer for the fabrication of a ppb-level sensing platform for volatile aldehyde gases in vehicles. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2215-2223.	5.2	109
115	Determination of Urinary 1-Hydroxypyrene for Biomonitoring of Human Exposure to Polycyclic Aromatic Hydrocarbons Carcinogens by a Lanthanide-functionalized Metal-Organic Framework Sensor. <i>Advanced Functional Materials</i> , 2017, 27, 1603856.	7.8	219
116	A reliable amplified fluorescence-enhanced chemosensor (Eu-MIL-61) for the directional detection of Ag ⁺ in an aqueous solution. <i>Dalton Transactions</i> , 2017, 46, 875-881.	1.6	32
117	Lanthanide-Functionalized Metal-Organic Framework Hybrid Systems To Create Multiple Luminescent Centers for Chemical Sensing. <i>Accounts of Chemical Research</i> , 2017, 50, 2789-2798.	7.6	557
118	Lanthanide functionalized hybrid materials of polyoxometallate based metal-organic frameworks for multi-color luminescence. <i>New Journal of Chemistry</i> , 2017, 41, 12795-12800.	1.4	15
119	Visible detection of copper ions using a fluorescent probe based on red carbon dots and zirconium metal-organic frameworks. <i>Dalton Transactions</i> , 2017, 46, 15080-15086.	1.6	29
120	Low-temperature-flux syntheses of ultraviolet-transparent borophosphates Na ₄ MB ₂ P ₃ O ₁₃ (M = Rb, Cs) exhibiting a second-harmonic generation response. <i>Dalton Transactions</i> , 2017, 46, 12605-12611.	1.6	17
121	Rare Earth, Rare Earth Luminescence, Luminescent Rare Earth Compounds, and Photofunctional Rare Earth Hybrid Materials. <i>Springer Series in Materials Science</i> , 2017, , 3-21.	0.4	2
122	A Luminescent 3d-4f-4d MOF Nanoprobe as a Diagnosis Platform for Human Occupational Exposure to Vinyl Chloride Carcinogen. <i>Inorganic Chemistry</i> , 2017, 56, 11176-11183.	1.9	49
123	Photofunctional Rare Earth Hybrid Materials Based on Functionalized Microporous Zeolites. <i>Springer Series in Materials Science</i> , 2017, , 83-106.	0.4	1
124	Photophysical Applications of Photofunctional Rare-Earth Hybrid Materials. <i>Springer Series in Materials Science</i> , 2017, , 199-255.	0.4	2
125	Photofunctional Rare Earth Hybrid Materials Based on Functionalized Metal-Organic Frameworks. <i>Springer Series in Materials Science</i> , 2017, , 107-134.	0.4	0
126	Photofunctional Rare Earth Hybrid Materials Based on Multicomponent Assembly. <i>Springer Series in Materials Science</i> , 2017, , 167-196.	0.4	0

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127	Photofunctional Rare Earth Hybrid Materials Based on Organically Modified Mesoporous Silica. Springer Series in Materials Science, 2017, , 57-82.	0.4	0
128	Photofunctional Rare Earth Hybrid Materials Based on Polymer and Polymer/Silica Composite. Springer Series in Materials Science, 2017, , 135-163.	0.4	2
129	Highly sensing probe for biological metabolite of benzene series pollutants based on recyclable Eu ³⁺ functionalized metal-organic frameworks hybrids. Sensors and Actuators B: Chemical, 2017, 253, 852-859.	4.0	43
130	A silver ion fabricated lanthanide complex as a luminescent sensor for aspartic acid. Sensors and Actuators B: Chemical, 2017, 253, 1006-1011.	4.0	39
131	A Eu(III) doped metal-organic framework conjugated with fluorescein-labeled single-stranded DNA for detection of Cu(II) and sulfide. Analytica Chimica Acta, 2017, 988, 89-95.	2.6	41
132	A Europium ion post-functionalized indium metal-organic framework hybrid system for fluorescence detection of aromatics. Analyst, The, 2017, 142, 4633-4637.	1.7	10
133	A Double-Responsive Fluorescent Center for Monitoring of Food Spoilage based on Dye Covalently Modified EuMOFs: From Sensory Hydrogels to Logic Devices. Advanced Materials, 2017, 29, 1702298.	11.1	214
134	Photofunctional Rare Earth Hybrid Materials. Springer Series in Materials Science, 2017, , .	0.4	17
135	Photofunctional Rare Earth Hybrid Materials Based on Organically Modified Silica. Springer Series in Materials Science, 2017, , 25-56.	0.4	0
136	A novel photofunctional hybrid material of pyrene functionalized metal-organic framework with conformation change for fluorescence sensing of Cu ²⁺ . Sensors and Actuators B: Chemical, 2016, 235, 541-546.	4.0	71
137	A dual-emitting 4d-4f nanocrystalline metal-organic framework as a self-calibrating luminescent sensor for indoor formaldehyde pollution. Nanoscale, 2016, 8, 12047-12053.	2.8	134
138	Selective detection and controlled release of Aspirin over fluorescent amino-functionalized metal-organic framework in aqueous solution. Sensors and Actuators B: Chemical, 2016, 230, 463-469.	4.0	43
139	N-QDs and Eu ³⁺ co-encapsulated anionic MOFs: two-dimensional luminescent platform for decoding benzene homologues. Dalton Transactions, 2016, 45, 8795-8801.	1.6	23
140	Nanoscale LnMOF-functionalized nonwoven fibers protected by a polydimethylsiloxane coating layer as a highly sensitive ratiometric oxygen sensor. Journal of Materials Chemistry C, 2016, 4, 8514-8521.	2.7	58
141	Photofunctional hybrid based lanthanide functionalized metal-organic frameworks by ion exchange and coordination modification for luminescent sensing. Inorganic Chemistry Communication, 2016, 70, 189-192.	1.8	17
142	A postsynthetically modified MOF hybrid as a ratiometric fluorescent sensor for anion recognition and detection. Dalton Transactions, 2016, 45, 18668-18675.	1.6	53
143	Lanthanides post-functionalized indium metal-organic frameworks (MOFs) for luminescence tuning, polymer film preparation and near-UV white LED assembly. Dalton Transactions, 2016, 45, 18585-18590.	1.6	36
144	A Postsynthetic Modified MOF Hybrid as Heterogeneous Photocatalyst for α -Phenethyl Alcohol and Reusable Fluorescence Sensor. Inorganic Chemistry, 2016, 55, 11831-11838.	1.9	70

#	ARTICLE	IF	CITATIONS
145	Lanthanide complex inside/outside double functionalized zeolite A hybrid materials for luminescence sensing. <i>New Journal of Chemistry</i> , 2016, 40, 6924-6930.	1.4	6
146	Multi-Color Luminescence and Sensing of Rare Earth Hybrids by Ionic Exchange Modification. <i>Journal of Fluorescence</i> , 2016, 26, 1497-1504.	1.3	5
147	A lanthanide metal-organic framework (MOF-76) for adsorbing dyes and fluorescence detecting aromatic pollutants. <i>RSC Advances</i> , 2016, 6, 11570-11576.	1.7	114
148	A responsive MOF nanocomposite for decoding volatile organic compounds. <i>Chemical Communications</i> , 2016, 52, 2265-2268.	2.2	128
149	Anionic metal-organic framework hybrids: functionalization with lanthanide ions or cationic dyes and fluorescence sensing of small molecules. <i>RSC Advances</i> , 2016, 6, 28165-28170.	1.7	55
150	Ln ³⁺ post-functionalized metal-organic frameworks for color tunable emission and highly sensitive sensing of toxic anions and small molecules. <i>New Journal of Chemistry</i> , 2016, 40, 4654-4661.	1.4	90
151	Barcoded materials based on photoluminescent hybrid system of lanthanide ions-doped metal organic framework and silica via ion exchange. <i>Journal of Colloid and Interface Science</i> , 2016, 468, 220-226.	5.0	16
152	A flexible Tb(III) functionalized cadmium metal organic framework as fluorescent probe for highly selectively sensing ions and organic small molecules. <i>Sensors and Actuators B: Chemical</i> , 2016, 228, 702-708.	4.0	98
153	Fabrication and application of a ratiometric and colorimetric fluorescent probe for Hg ²⁺ based on dual-emissive metal-organic framework hybrids with carbon dots and Eu ³⁺ . <i>Journal of Materials Chemistry C</i> , 2016, 4, 1543-1549.	2.7	161
154	Cadmium metal-organic frameworks: Ln ³⁺ ion functionalized assembly, fluorescence tuning and polymer film preparation. <i>New Journal of Chemistry</i> , 2016, 40, 3732-3737.	1.4	10
155	An efficient and sensitive fluorescent pH sensor based on amino functional metal-organic frameworks in aqueous environment. <i>Dalton Transactions</i> , 2016, 45, 7078-7084.	1.6	80
156	Novel core-shell structure microspheres based on lanthanide complexes for white-light emission and fluorescence sensing. <i>Dalton Transactions</i> , 2016, 45, 2666-2673.	1.6	48
157	Simultaneous determination of indoor ammonia pollution and its biological metabolite in the human body with a recyclable nanocrystalline lanthanide-functionalized MOF. <i>Nanoscale</i> , 2016, 8, 2881-2886.	2.8	96
158	Lanthanide coordination polymers for multi-color luminescence and sensing of Fe ³⁺ . <i>Inorganic Chemistry Communication</i> , 2016, 63, 11-15.	1.8	21
159	Eu(III) functionalized Zr-based metal-organic framework as excellent fluorescent probe for Cd ²⁺ detection in aqueous environment. <i>Sensors and Actuators B: Chemical</i> , 2016, 222, 347-353.	4.0	108
160	Photofunctional Rare Earth Materials Based on Ionic Liquids. <i>Green Chemistry and Sustainable Technology</i> , 2016, , 179-206.	0.4	0
161	Magnetic amorphous RE-Co-B-Na colloidal nanoparticles with high critical temperature. <i>Colloids and Interface Science Communications</i> , 2015, 9, 6-8.	2.0	9
162	A novel fluorescence probe for sensing organic amine vapors from a Eu ³⁺ -diketonate functionalized bio-MOF-1 hybrid system. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7038-7044.	2.7	83

#	ARTICLE	IF	CITATIONS
163	Multi-color luminescence of hybrids based with lanthanide functionalized zeolite A and titania. <i>Colloid and Polymer Science</i> , 2015, 293, 1847-1853.	1.0	9
164	Multi-component luminescent lanthanide hybrids of both functionalized IRMOF-3 and SBA-15. <i>New Journal of Chemistry</i> , 2015, 39, 5898-5901.	1.4	17
165	Amorphous REâ€“Feâ€“Baâ€“Na colloidal nanoparticles: High temperature solution synthesis and magnetic properties. <i>Materials Research Bulletin</i> , 2015, 64, 93-96.	2.7	2
166	Multicomponent hybrids of surfactant-capped lanthanide polyoxometalates and ZIF-8 with tuneable luminescence. <i>RSC Advances</i> , 2015, 5, 11101-11108.	1.7	18
167	Photoactive rare earth complexes for fluorescence tuning and sensing cations (Fe ³⁺) and anions (Cr ₂ O ₇ ²⁻). <i>RSC Advances</i> , 2015, 5, 6752-6757.	1.7	41
168	Lanthanides post-functionalized nanocrystalline metalâ€“organic frameworks for tunable white-light emission and orthogonal multi-readout thermometry. <i>Nanoscale</i> , 2015, 7, 4063-4069.	2.8	122
169	Lanthanide Complex Hybrid System for Fluorescent Sensing as Thermometer. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 916-919.	1.0	24
170	Ag ⁺ -sensitized lanthanide luminescence in Ln ³⁺ post-functionalized metalâ€“organic frameworks and Ag ⁺ sensing. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4788-4792.	5.2	131
171	Recyclable lanthanide-functionalized MOF hybrids to determine hippuric acid in urine as a biological index of toluene exposure. <i>Chemical Communications</i> , 2015, 51, 14509-14512.	2.2	101
172	Novel multi-component hybrids through double luminescent lanthanide unit functionalized zeolite L and titania. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 100-103.	2.0	6
173	Luminescent zinc metalâ€“organic framework (ZIF-90) for sensing metal ions, anions and small molecules. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1644-1650.	1.6	84
174	Double role of hydroxy group for water dispersibility and luminescence of REF ₃ (RE = Yb, Er, Tm) based mesocrystals. <i>New Journal of Chemistry</i> , 2015, 39, 6730-6733.	1.4	5
175	Ratiometric multiplexed barcodes based on luminescent metalâ€“organic framework films. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8413-8418.	2.7	39
176	Yttrium hydroxide fluoride based monodisperse mesocrystals: additive-free synthesis, enhanced fluorescence properties, and potential applications in temperature sensing. <i>CrystEngComm</i> , 2015, 17, 621-627.	1.3	11
177	Photofunctional hybrids of lanthanide functionalized bio-MOF-1 for fluorescence tuning and sensing. <i>Journal of Colloid and Interface Science</i> , 2015, 451, 63-68.	5.0	49
178	Lanthanide ions (Eu ³⁺ , Tb ³⁺ , Sm ³⁺ , Dy ³⁺) activated ZnO embedded zinc 2,5-pyridinedicarboxylic metalâ€“organic frameworks for luminescence application. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2823-2830.	2.7	37
179	Multi-component assembly and luminescence tuning of lanthanide hybrids through the insideâ€“outside double modification of zeolite A/L. <i>New Journal of Chemistry</i> , 2015, 39, 4154-4161.	1.4	10
180	Multi-component lanthanide hybrids based on zeolite A/L and zeolite A/L-polymers for tunable luminescence. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 358-365.	1.6	6

#	ARTICLE	IF	CITATIONS
181	A water-stable lanthanide-functionalized MOF as a highly selective and sensitive fluorescent probe for Cd ²⁺ . <i>Chemical Communications</i> , 2015, 51, 7737-7740.	2.2	316
182	Photoactive Hybrid Polymer Films Incorporated with Lanthanide Complexes and ZIF-8 for Selectively Excited Multicolored Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 279-287.	1.0	10
183	Europium activated yttrium hybrid microporous system for luminescent sensing toxic anion of Cr(VI) species. <i>Microporous and Mesoporous Materials</i> , 2015, 217, 196-202.	2.2	57
184	High-energy organic group-induced spectrally pure upconversion emission in novel zirconate/hafnate-based nanocrystals. <i>CrystEngComm</i> , 2015, 17, 7169-7174.	1.3	11
185	Eu ³⁺ /Sm ³⁺ hybrids based with 8-hydroxybenz[de]anthracen-7-one organically modified mesoporous silica SBA-15/16. <i>Solid State Sciences</i> , 2015, 50, 9-17.	1.5	1
186	Zeolite-type metal organic frameworks immobilized Eu ³⁺ for cation sensing in aqueous environment. <i>Journal of Colloid and Interface Science</i> , 2015, 459, 206-211.	5.0	37
187	Ratiometric detection of temperature using responsive dual-emissive MOF hybrids. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9353-9358.	2.7	106
188	Highly effective chemosensor of a luminescent silica@lanthanide complex@MOF heterostructured composite for metal ion sensing. <i>RSC Advances</i> , 2015, 5, 101982-101988.	1.7	23
189	Eu(III)-Functionalized MIL-124 as Fluorescent Probe for Highly Selectively Sensing Ions and Organic Small Molecules Especially for Fe(III) and Fe(II). <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 721-729.	4.0	396
190	Photoluminescent hybrid materials of lanthanide (Eu ³⁺ , Sm ³⁺) polyoxometalates and polymer resin through ionic liquid linker. <i>Colloid and Polymer Science</i> , 2015, 293, 817-822.	1.0	7
191	Polymer hybrid thin films based on rare earth ion-functionalized MOF: photoluminescence tuning and sensing as a thermometer. <i>Dalton Transactions</i> , 2015, 44, 1875-1881.	1.6	63
192	Intercalation of lanthanide cations to a layer-like metal-organic framework for color tunable white light emission. <i>Dalton Transactions</i> , 2015, 44, 1178-1185.	1.6	38
193	Photofunctional nanocomposites based on the functionalization of metal-organic frameworks by up/down conversion luminescent nanophosphors. <i>New Journal of Chemistry</i> , 2015, 39, 1125-1131.	1.4	15
194	Photoactive Hybrid Materials of Lanthanide (Eu ³⁺ , Tb ³⁺ , Sm ³⁺) Beta-Diketonates and Polymer Resin Through Ionic Liquid Bridge. <i>Photochemistry and Photobiology</i> , 2014, 90, 1462-1466.	1.3	6
195	Photophysical Properties of Metal Ion Functionalized NaY Zeolite. <i>Photochemistry and Photobiology</i> , 2014, 90, 503-510.	1.3	11
196	Photophysical Properties of Lanthanide (Eu ³⁺) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (<sc><sc>Liquid-Modified Silane. <i>Photochemistry and Photobiology</i> , 2014, 90, 22-28.	1.3	5
197	Multi-component hybrids of surfactant functionalized europium tetrakis (i ² -diketonate) in MCM-41(m) and polymer modified ZnO for luminescence integration. <i>Microporous and Mesoporous Materials</i> , 2014, 193, 85-92.	2.2	9
198	Novel cool white-luminescent hybrids through host-guest assembly of 6-hydroxybenz[de]anthracen-7-one and europium ion exchanged zeolite L. <i>Inorganic Chemistry Communication</i> , 2014, 43, 75-77.	1.8	3

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199	White luminescent hybrid soft materials of lanthanide (Eu ³⁺ , Sm ³⁺) beta-diketonates and Ag/Ag ₂ S nanoparticles based with thiol-functionalized ionic liquid bridge. <i>Inorganic Chemistry Communication</i> , 2014, 40, 39-42.	1.8	12
200	Soft materials composed with lanthanide (Eu ³⁺ , Tb ³⁺) beta-diketonates and ZnO nanoparticles through ionic liquid linkage to integrate white luminescence. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 280, 1-4.	2.0	11
201	Luminescent hybrid materials based on zeolite L crystals and lanthanide complexes: Host-guest assembly and ultraviolet-visible excitation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 131, 1-8.	2.0	8
202	Photofunctional host-guest hybrid materials and thin films of lanthanide complexes covalently linked to functionalized zeolite A. <i>Dalton Transactions</i> , 2014, 43, 2810-2818.	1.6	34
203	Novel series of quaternary fluoride nanocrystals: room-temperature synthesis and down-shifting/up-converting multicolor fluorescence. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2368-2374.	2.7	16
204	Photofunctional hybrid materials with polyoxometalates and benzoate modified mesoporous silica through double functional imidazolium ionic liquid linkage. <i>Microporous and Mesoporous Materials</i> , 2014, 183, 9-16.	2.2	19
205	Microstructure and elevated temperature mechanical properties of Al-8Fe-4RE alloy fabricated by spray forming. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2014, 45, 683-688.	0.5	1
206	Lanthanide organic-inorganic hybrids based on functionalized metal-organic frameworks (MOFs) for a near-UV white LED. <i>Chemical Communications</i> , 2014, 50, 15443-15446.	2.2	91
207	Postsynthetic lanthanide functionalization of nanosized metal-organic frameworks for highly sensitive ratiometric luminescent thermometry. <i>Chemical Communications</i> , 2014, 50, 15235-15238.	2.2	163
208	Luminescent lanthanide barcodes based on postsynthetic modified nanoscale metal-organic frameworks. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7411-7416.	2.7	80
209	Co-assembly and luminescence tuning of hybrids with task-specified ionic liquid encapsulating and linking lanthanide-polyoxometalates and complexes. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1469-1475.	1.6	4
210	A novel luminescent monolayer thin film based on postsynthetic method and functional linker. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5526-5532.	2.7	40
211	Novel luminescent hybrids prepared by incorporating a rare earth ternary complex into CdS QD loaded zeolite Y crystals through coordination reaction. <i>CrystEngComm</i> , 2014, 16, 3395-3402.	1.3	11
212	Ultrasmall and monodisperse colloidal amorphous Nd-Fe-B-Na magnetic nanoparticles with high T_C . <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 384-388.	3.0	10
213	Novel organic-inorganic hybrid soft xerogels with lanthanide complexes through an ionic liquid linkage. <i>New Journal of Chemistry</i> , 2014, 38, 2604-2610.	1.4	16
214	Novel photofunctional hybrid materials (alumina and titania) functionalized with both MOF and lanthanide complexes through coordination bonds. <i>RSC Advances</i> , 2014, 4, 38761-38768.	1.7	12
215	Highly sensitive and selective fluorescent probe for Ag ⁺ based on a Eu ³⁺ post-functionalized metal-organic framework in aqueous media. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18018-18025.	5.2	160
216	Controlled synthesis and up/down-conversion luminescence of self-assembled hierarchical architectures of monoclinic AgRE(WO ₄) ₂ ·Ln ³⁺ (RE = Y, La, Gd, Lu; Tj ETQq000 rgBT#0verlock	2.0	10

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217	Photoactive hybrid films of dual-centered lanthanide (Eu ³⁺ , Tb ³⁺) complex with ionic liquid (3-(5-carboxy-propyl)-1-methylimidazolium) bridge. <i>Inorganic Chemistry Communication</i> , 2014, 47, 96-98.	1.8	8
218	Imparting Tunable and White-Light Luminescence to a Nanosized Metal-Organic Framework by Controlled Encapsulation of Lanthanide Cations. <i>Inorganic Chemistry</i> , 2014, 53, 3456-3463.	1.9	109
219	Hybrid polymer thin films with a lanthanide-zeolite A host-guest system: coordination bonding assembly and photo-integration. <i>New Journal of Chemistry</i> , 2014, 38, 3540-3547.	1.4	20
220	Amino-decorated lanthanide(III) organic extended frameworks for multi-color luminescence and fluorescence sensing. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6758-6764.	2.7	173
221	Multi-component assembly and luminescence tuning of lanthanide hybrids based with both zeolite L/A and SBA-15 through two organically grafted linkers. <i>Dalton Transactions</i> , 2014, 43, 14123-14131.	1.6	22
222	Nanoscale metal-organic frameworks as highly sensitive luminescent sensors for Fe ²⁺ in aqueous solution and living cells. <i>Chemical Communications</i> , 2014, 50, 9969-9972.	2.2	128
223	Luminescent nanoparticles prepared by encapsulating lanthanide chelates to silica sphere. <i>Colloid and Polymer Science</i> , 2014, 292, 1385-1393.	1.0	11
224	Multicomponent hybrids with surfactant-encapsulated europium polyoxometalate covalently bonded ZnO and tunable luminescence. <i>RSC Advances</i> , 2014, 4, 3318-3325.	1.7	15
225	Hybrids based on lanthanide ions activated yttrium metal-organic frameworks: functional assembly, polymer film preparation and luminescence tuning. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5098-5104.	2.7	99
226	A ratiometric fluorescent pH sensor based on nanoscale metal-organic frameworks (MOFs) modified by europium(III) complexes. <i>Chemical Communications</i> , 2014, 50, 13323-13326.	2.2	192
227	One-Stone-Two-Birds Modulation for Na ₃ ScF ₆ -Based Novel Nanocrystals: Simultaneous Morphology Evolution and Luminescence Tuning. <i>Crystal Growth and Design</i> , 2014, 14, 3257-3263.	1.4	22
228	An Eu ³⁺ post-functionalized nanosized metal-organic framework for cation exchange-based Fe ³⁺ -sensing in an aqueous environment. <i>Journal of Materials Chemistry A</i> , 2014, 2, 13691-13697.	5.2	300
229	Hydrogels dispersed by doped rare earth fluoride nanocrystals: ionic liquid dispersion and down/up-conversion luminescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 121, 732-736.	2.0	9
230	Luminescent lanthanide-polyoxometalates assembling zirconia-alumina-titania hybrid xerogels through task-specified ionic liquid linkage. <i>RSC Advances</i> , 2014, 4, 1735-1743.	1.7	28
231	Photofunctional hybrids of lanthanide (Eu ³⁺ , Tb ³⁺)/beta-diketonate functionalized MCM-41/SBA-15 mesoporous host prepared with 1,4,7,10-tetraazacyclododecane modified siloxane as covalent linkage. <i>Microporous and Mesoporous Materials</i> , 2014, 196, 284-291.	2.2	9
232	The slow magnetic relaxation regulated by ligand conformation of a lanthanide single-ion magnet [Hex4N][Dy(DBM)4]. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 503-509.	3.0	53
233	Luminescent homo- and hetero-metallic hybrid molecular materials constructed by covalent grafting. <i>Materials Science-Poland</i> , 2013, 31, 108-114.	0.4	0
234	Barium rare earth fluoride nanocrystals: high temperature solution synthesis, characterization and luminescence. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	4

#	ARTICLE	IF	CITATIONS
235	Cool-white light emitting hybrid materials of a resin-encapsulating europium polyoxometalates through an ionic liquid linker. <i>RSC Advances</i> , 2013, 3, 20077.	1.7	29
236	Multi-component assembly and photophysical properties of europium polyoxometalates and polymer functionalized (mesoporous) silica through a double functional ionic liquid linker. <i>Dalton Transactions</i> , 2013, 42, 14230.	1.6	22
237	A novel white-luminescent ternary europium hybrids with phenanthroline functionalized periodic mesoporous organosilicas (PMOs) and 2-methyl-9-hydroxyphenalenone. <i>Inorganic Chemistry Communication</i> , 2013, 34, 75-78.	1.8	18
238	Novel kinds of down/up-conversion luminescent rare earth doped fluoride BaMgF ₄ : RE ₃₊ microcrystals. <i>Materials Research Bulletin</i> , 2013, 48, 4402-4405.	2.7	5
239	Photofunctional Eu ³⁺ /Tb ³⁺ organic-inorganic polymeric hybrid microspheres with covalently bonded resin hosts. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 257, 34-43.	2.0	15
240	Photoluminescent hybrid alumina and titania gels linked to rare earth complexes and polymer units through coordination bonds. <i>Inorganica Chimica Acta</i> , 2013, 399, 160-165.	1.2	10
241	Soft hybrids of Eu ³⁺ beta-diketonates and MS (M = Zn, Cd) nanoparticles using mercapto-ionic liquid linkage for white luminescence integration. <i>New Journal of Chemistry</i> , 2013, 37, 2619.	1.4	20
242	Visible light excitation and near-infrared luminescence of organo-lanthanide hybrids with mesoporous silica through 9-hydroxyphenalen-1-one linkage. <i>Microporous and Mesoporous Materials</i> , 2013, 169, 60-66.	2.2	7
243	Magnetic Mesoporous Silica Nanosphere Supported Europium(III) Tetrakis(β-diketonate) Complexes with Ionic Liquid Compounds as Linkers. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 381-387.	1.0	23
244	Eu ³⁺ , Tb ³⁺ /β-diketonate functionalized mesoporous SBA-15/GaN composites: Multi-component chemical bonding assembly, characterization, and luminescence. <i>Journal of Colloid and Interface Science</i> , 2013, 395, 145-153.	5.0	13
245	Lanthanide mesoporous SBA-15 hybrids through functionalized 6-hydroxybenz[de]anthracen-7-one linkage: UV-visible light sensitisation and visible-NIR luminescence. <i>Journal of Colloid and Interface Science</i> , 2013, 393, 36-43.	5.0	11
246	Bifunctional heterometallic Ln ³⁺ /Gd ³⁺ (Ln = Eu, Tb) hybrid silica microspheres: luminescence and MRI contrast agent property. <i>Dalton Transactions</i> , 2013, 42, 1678-1686.	1.6	27
247	Lanthanide-Functionalized SBA-15 Mesoporous Hybrids - Ultraviolet-Visible Excitation and Visible-NIR Emission. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2963-2970.	1.0	15
248	Multifunctional nanocomposites of lanthanide (Eu ³⁺ , Tb ³⁺) complexes functionalized magnetic mesoporous silica nanospheres covalently bonded with polymer modified ZnO. <i>Dalton Transactions</i> , 2013, 42, 9565.	1.6	23
249	RE ₂ (MO ₄) ₃ :Ln ³⁺ (RE = Y, La, Gd, Lu; M = W, Mo; Ln = Eu, Sm, Dy) microcrystals: controlled synthesis, microstructure and tunable luminescence. <i>CrystEngComm</i> , 2013, 15, 5694.	1.3	89
250	Novel luminescent hybrids by incorporating rare earth β-diketonates into polymers through ion pairing with an imidazolium counter ion. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1628-1635.	1.6	16
251	A novel Sc ³⁺ -containing fluoride host material for down- and up-conversion luminescence. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3910.	2.7	32
252	Sol-gel synthesis and photoluminescence of M ₂ Gd ₈ (SiO ₄) ₆ O ₂ : RE ³⁺ (M = Ca, Sr; RE = Tb, Eu) phosphors by different silicate sources. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 1168-1174.	1.1	3

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253	Novel light-conversion hybrids of SBA-16 functionalized with rare earth (Eu ³⁺ , Nd ³⁺ , Yb ³⁺) complexes of modified 2-methyl-9-hydroxyphenalenone and 1,10-phenanthroline. <i>Journal of Solid State Chemistry</i> , 2013, 199, 116-122.	1.4	10
254	Luminescent Hybrid Ionogels Functionalized with rare Earth fluoride Upâ€conversion Nanocrystals Dispersing in Ionic Liquid. <i>Photochemistry and Photobiology</i> , 2013, 89, 1262-1268.	1.3	5
255	Photofunctional binary and ternary Eu ³⁺ /Tb ³⁺ hybrid materials with copolymer linkage methacrylic acidâ€vinyltrimethoxysilane and 1,10-phenanthroline. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 399, 18-24.	2.3	12
256	Multicomponent assembly of luminescent hybrid materials of ZnO-lanthanide polymer complex functionalized SBA-15 mesoporous host by chemical bonds. <i>RSC Advances</i> , 2012, 2, 9192.	1.7	22
257	Photofunctional hybrid silica microspheres covalently functionalized with metalloporphyrins. <i>Journal of Solid State Chemistry</i> , 2012, 194, 9-14.	1.4	3
258	Recent progress in photofunctional lanthanide hybrid materials. <i>RSC Advances</i> , 2012, 2, 9304.	1.7	194
259	Luminescent GaN semiconductor based on surface modification with lanthanide complexes through an ionic liquid bridge. <i>RSC Advances</i> , 2012, 2, 10840.	1.7	22
260	Solid state synthesis and photoluminescence of Sr ₃ Y(P x V1â€%â€™â€%x O ₄) ₃ : Eu ³⁺ +â€% submicrocrystalline rod. <i>Bulletin of Materials Science</i> , 2012, 35, 617-621.	0.8	1
261	Organic salt assisted colloidal synthesis and X-ray luminescence of (Tm, Tb, Eu)-doped LaOBr nanocrystals. <i>Nanoscale</i> , 2012, 4, 7646.	2.8	7
262	Photoluminescent Eu ³⁺ /Tb ³⁺ hybrids from the copolymerization of organically modified silane. <i>Colloid and Polymer Science</i> , 2012, 290, 1765-1775.	1.0	6
263	Rare earth hybrid materials of organically modified silica covalently bonded to a GaN matrix: multicomponent assembly and multi-color luminescence. <i>Dalton Transactions</i> , 2012, 41, 5334.	1.6	16
264	Photofunctional hybrids of rare earth complexes covalently bonded to ZnO coreâ€shell nanoparticle substrate through polymer linkage. <i>Dalton Transactions</i> , 2012, 41, 7423.	1.6	18
265	Luminescent hybrid materials of lanthanide Î²-diketonate and mesoporous host through covalent and ionic bonding with anion metathesis. <i>Dalton Transactions</i> , 2012, 41, 8567.	1.6	44
266	Saltâ€Effectâ€Based Synthesis and Anomalous Magnetic Properties of Rareâ€Earth Oxide Nanosheets with Subâ€1â€...nm Thickness. <i>Chemistry - A European Journal</i> , 2012, 18, 5150-5154.	1.7	28
267	Photophysical Properties of Ternary RE ³⁺ (RE = Eu, Tb, Sm) Hybrids with Î²-Diketone Functionalized Linkages and 4-(4-nitrostyryl)pyridine Through Coordination Bonding. <i>Journal of Fluorescence</i> , 2012, 22, 729-736.	1.3	8
268	Photoluminescent Properties of Novel Rare Earth Organicâ€Inorganic Nanocomposite with TiO ₂ Modified Silica <i>Double Crosslinking Units</i>. <i>Photochemistry and Photobiology</i> , 2012, 88, 21-31.	1.3	15
269	Two Series of Multicomponent Rare Earth (Eu ³⁺ , Tb ³⁺ , Sm ³⁺) Polymeric Hybrids: Chemically Bonded Assembly and Photophysical Properties. <i>Photochemistry and Photobiology</i> , 2012, 88, 242-249.	1.3	5
270	Lanthanide (Eu ³⁺ , Tb ³⁺ , Gd ³⁺) hybrid system with functionalized diethylenetriamine pentaacetic acid: coordination bonding assembly, luminescence and MRI contrast agent property. <i>Inorganic Chemistry Communication</i> , 2012, 18, 43-46.	1.8	13

#	ARTICLE	IF	CITATIONS
271	Multi-walled carbon nanotube-based ternary rare earth (Eu ³⁺ , Tb ³⁺) hybrid materials with organically modified silica-oxygen bridge. <i>Journal of Colloid and Interface Science</i> , 2012, 380, 67-74.	5.0	19
272	Ternary europium mesoporous polymeric hybrid materials Eu(¹² -diketonate) ₃ pvpd-SBA-15(16): host-guest construction, characterization and photoluminescence. <i>Journal of Solid State Chemistry</i> , 2012, 190, 36-44.	1.4	12
273	Ternary rare earth sulfoxide-functionalized mesoporous hybrids Phen-RE (OBDS(BSAB)) ₃ -SBA-15 (RE=Eu, Tb) / Overlock 10 Tf <i>Mesoporous Materials</i> , 2012, 148, 73-79.	2.2	10
274	Photofunctional metalloporphyrins functionalized mesoporous hybrids phen-Ln(LSi)-SBA-15 (Ln=Nd, Tb) / Overlock 10 Tf	2.2	16
275	Photofunctional terbium centered inorganic/organic hybrid material with the functionalized 5-dihydroxybenzoate linkage. <i>Materials Science-Poland</i> , 2012, 30, 39-44.	0.4	2
276	Rare earth (Eu ³⁺ , Tb ³⁺) centered polymeric hybrids: composite assembly of radical addition polymerization and condensation reaction, physical characterization and photoluminescence. <i>New Journal of Chemistry</i> , 2011, 35, 568-575.	1.4	17
277	Novel lanthanide luminescent materials based on multifunctional complexes of 2-sulfanylpiperidine-3-carboxylic acid and silica/titania hosts. <i>Journal of Materials Chemistry</i> , 2011, 21, 15600.	6.7	22
278	Phase control of upconversion nanocrystals and new rare earth fluorides through a diffusion-controlled strategy in a hydrothermal system. <i>Chemical Communications</i> , 2011, 47, 5867.	2.2	24
279	Sol-gel preparation, microstructure and luminescence of rare earth/silica/polyacrylamide hybrids through double functionalized covalent Si-O linkage. <i>RSC Advances</i> , 2011, 1, 1064.	1.7	20
280	Photophysical properties of ternary rare earth (Sm ³⁺ , Eu ³⁺) centered hybrids with N-heterocyclic modified Si-O bridge and terminal ligands. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 580-586.	1.6	7
281	Lanthanide-centered organic-inorganic hybrids through a functionalized aza-crown ether bridge: coordination bonding assembly, microstructure and multicolor luminescence. <i>Dalton Transactions</i> , 2011, 40, 1961.	1.6	22
282	Photoactive lanthanide hybrids covalently bonded to functionalized periodic mesoporous organosilica (PMO) by calix[4]arene derivative. <i>Journal of Materials Chemistry</i> , 2011, 21, 1130-1138.	6.7	55
283	Coordination bonding construction, characterization and photoluminescence of ternary lanthanide (Eu ³⁺ , Tb ³⁺) hybrids with phenylphenacyl-sulfoxide modified bridge and polymer units. <i>Dalton Transactions</i> , 2011, 40, 632-638.	1.6	38
284	Photofunctional Eu ³⁺ /Tb ³⁺ hybrids through sulfoxide linkages: coordination bonds construction, characterization and luminescence. <i>Dalton Transactions</i> , 2011, 40, 4933.	1.6	17
285	Calix[4]arene derivative functionalized lanthanide (Eu, Tb) SBA-15 mesoporous hybrids with covalent bonds: assembly, characterization and photoluminescence. <i>Dalton Transactions</i> , 2011, 40, 6722.	1.6	30
286	Metallic inorganic/organic hybrid system through functionalized Schiff-base linkage: Molecular assembly, characterization and luminescence. <i>Journal of Alloys and Compounds</i> , 2011, 509, 9240-9245.	2.8	9
287	Preparation, characterization and luminescence properties of ternary europium complexes covalently bonded to titania and mesoporous SBA-15. <i>Journal of Materials Chemistry</i> , 2011, 21, 8129.	6.7	29
288	Photoactive lanthanide (Eu ³⁺ , Tb ³⁺) centered hybrid systems with titania (alumina)-mesoporous silica based hosts. <i>Journal of Materials Chemistry</i> , 2011, 21, 18454.	6.7	21

#	ARTICLE	IF	CITATIONS
289	Photophysical Properties of Ternary Hybrid System of Lanthanide Center Linking Organically Modified Silica and Polymeric Chain. <i>Photochemistry and Photobiology</i> , 2011, 87, 602-610.	1.3	6
290	Novel Photofunctional Multicomponent Rare Earth (Eu ³⁺ , Tb ³⁺ , Sm ³⁺ and Dy ³⁺) Hybrids with Double Cross-linking Siloxane Covalently Bonding SiO ₂ /ZnS Nanocomposite. <i>Photochemistry and Photobiology</i> , 2011, 87, 757-765.	1.3	13
291	Luminescent Lanthanide (Eu ³⁺ , Tb ³⁺) Hybrids with 4-Vinylbenzeneboronic Acid Functionalized SiO ₂ Bridges and Beta-Diketones. <i>Photochemistry and Photobiology</i> , 2011, 87, 786-794.	1.3	15
292	Europium hybrids/SiO ₂ /semiconductor: Multi-component sol-gel composition, characterization and photoluminescence. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 222, 351-359.	2.0	10
293	Photoluminescent rare earth inorganic-organic hybrid systems with different metallic alkoxide components through 2-pyrazinecarboxylate linkage. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 224, 141-146.	2.0	18
294	Rare earth (Eu ³⁺ , Tb ³⁺) mesoporous hybrids with calix[4]arene derivative covalently linking MCM-41: Physical characterization and photoluminescence property. <i>Journal of Solid State Chemistry</i> , 2011, 184, 2571-2579.	1.4	16
295	Rare earth (Eu ³⁺ , Tb ³⁺) centered composite gels SiO ₂ -O ₂ M (M=B, Ti) through hexafluoroacetyl-acetone building block: Sol-gel preparation, characterization and photoluminescence. <i>Materials Research Bulletin</i> , 2011, 46, 2515-2522.	2.7	9
296	Near-infrared luminescent hybrid materials using modified functional lanthanide (Nd ³⁺ , Yb ³⁺) porphyrins complexes chemical bonded with silica. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1833-1837.	1.8	15
297	Photofunctional Eu ³⁺ /Tb ³⁺ hybrid material with inorganic silica covalently linking polymer chain through their double functionalization. <i>Inorganica Chimica Acta</i> , 2011, 376, 302-309.	1.2	5
298	Rare earth titanates ceramics Na ₂ La ₂ Ti ₃ O ₁₀ : Pr ³⁺ and RE ₂ Ti ₂ O ₇ : Pr ³⁺ (R=La, Y): sol-gel synthesis, characterization and luminescence. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 672-678.	1.1	12
299	Sol-gel preparation and luminescence of RE ₃ BO ₆ : Dy ³⁺ (RE=La, Y, Gd) microparticles with hybrid precursors. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 905-910.	1.1	2
300	Solid state synthesis, microstructure and photoluminescence of Eu ³⁺ and Tb ³⁺ activated strontium tungstate. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1040-1045.	1.1	19
301	Hydrothermal synthesis and multi-color photoluminescence of GdVO ₄ : Ln ³⁺ (Ln=Sm, Dy, Er) sub-micrometer phosphors. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1330-1334.	1.1	20
302	Photoluminescence of Rare Earth Phosphors Na _{0.5} Gd _{0.5} WO ₄ : RE ³⁺ and Na _{0.5} Gd _{0.5} (Mo _{0.75} W _{0.25})O ₄ : RE ³⁺ (RE=Eu, Sm, Dy). <i>Journal of Fluorescence</i> , 2011, 21, 203-211.	1.3	37
303	Rare Earth Centered Hybrid Materials: Tb ³⁺ Covalently Bonded with La ³⁺ , Gd ³⁺ , Y ³⁺ Through Sulfonamide Bridge and Luminescence Enhancement. <i>Journal of Fluorescence</i> , 2011, 21, 653-662.	1.3	14
304	Photophysical Properties of Rare Earth (Eu ³⁺ , Sm ³⁺ , Tb ³⁺) Complex Covalently Immobilized in Hybrid Si-O-B Xerogels. <i>Journal of Fluorescence</i> , 2011, 21, 1239-1247.	1.3	7
305	Ternary luminescent lanthanide-centered hybrids with organically modified titania and polymer units. <i>Colloid and Polymer Science</i> , 2011, 289, 423-431.	1.0	18
306	Photoactive Europium Hybrids of β -Diketone-Modified Polysilsesquioxane Bridge Linking Si-O-B(Ti)-O Xerogels. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 879-887.	1.0	16

#	ARTICLE	IF	CITATIONS
307	Photofunctional ternary rare earth (Eu ³⁺ , Tb ³⁺ , and Sm ³⁺) hybrid xerogels with hexafluoroacetylacetonate derived building block and bis(2-methoxyethyl)ether through coordination bonds. <i>Inorganic Chemistry Communication</i> , 2011, 14, 910-912.	1.8	12
308	Luminescent Eu ³⁺ /Tb ³⁺ immobilized in 5-amino-iso-phthalate functionalized hybrid gels through di-urea bridge. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1494-1497.	1.8	9
309	Photoactive hybrids with the functionalized Schiff-base derivatives covalently bonded inorganic silica network: Sol-gel synthesis, characterization and photoluminescence. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 373, 116-123.	2.3	17
310	Cooperative sol-gel assembly, characterization and photoluminescence of rare earth hybrids with novel dihydroxyl linkages and 1,10-phenanthroline. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 380, 53-59.	2.3	9
311	Surfactant-assisted hydrothermal process, shape-control, and photoluminescence of Eu ³⁺ -doped lutetium tungstate microspheres. <i>Journal of Materials Research</i> , 2011, 26, 88-95.	1.2	12
312	Lanthanide (Eu ³⁺ , Tb ³⁺) Centered Mesoporous Hybrids with 1,3-Bis(4-diphenyl-1,3-propanedione) Covalently Linking SBA-15 (SBA-16) and Poly(methylacrylic acid). <i>Chemistry - an Asian Journal</i> , 2010, 5, 1642-1651.		30
313	Sulfide functionalized lanthanide (Eu/Tb) periodic mesoporous organosilicas (PMOs) hybrids with covalent bond: Physical characterization and photoluminescence. <i>Microporous and Mesoporous Materials</i> , 2010, 132, 87-93.	2.2	21
314	Photoactive rare earth (Eu ³⁺ , Tb ³⁺) hybrids with organically modified silica covalently bonded polymeric chain. <i>Colloid and Polymer Science</i> , 2010, 288, 1139-1150.	1.0	11
315	Sol-gel synthesis and photoluminescence of CaTi _{1-x} Zr _x O ₃ : Pr ³⁺ phosphors. <i>Bulletin of Materials Science</i> , 2010, 33, 79-83.	0.8	4
316	Functionalized Mesoporous SBA-15 with CeF ₃ : Eu ³⁺ Nanoparticle by Three Different Methods: Synthesis, Characterization, and Photoluminescence. <i>Nanoscale Research Letters</i> , 2010, 5, 701-708.	3.1	15
317	Luminescent Organic-Inorganic Hybrids of Functionalized Mesoporous Silica SBA-15 by Thio-Salicylidene Schiff Base. <i>Nanoscale Research Letters</i> , 2010, 5, 797-804.	3.1	25
318	Binary and Ternary Heterometallic (La ³⁺ , Gd ³⁺ , Y ³⁺)-Eu ³⁺ Functionalized SBA-15 Mesoporous Hybrids: Chemically Bonded Assembly and Photoluminescence. <i>Nanoscale Research Letters</i> , 2010, 5, 1195-1203.	3.1	9
319	Hydrothermal Synthesis, Microstructure and Photoluminescence of Eu ³⁺ -Doped Mixed Rare Earth Nano-Orthophosphates. <i>Nanoscale Research Letters</i> , 2010, 5, 1962-1969.	3.1	21
320	A new luminescent molecular based terbium hybrid material containing both organic polymeric chains and inorganic silica networks. <i>Journal of Materials Science: Materials in Electronics</i> , 2010, 21, 65-71.	1.1	12
321	LnPO ₄ : RE ³⁺ (La, Gd; RE=Eu, Tb) nanocrystals: solvo-thermal synthesis, microstructure and photoluminescence. <i>Journal of Nanoparticle Research</i> , 2010, 12, 2145-2152.	0.8	13
322	M ₂ Y ₈ (SiO ₄) ₆ O ₂ : Tb ³⁺ (M=Ca, Sr) phosphors: Sol-gel synthesis from N-2-aminoethyl-3-aminopropyl-diethoxysilane and different photoluminescence behavior. <i>Materials Research Bulletin</i> , 2010, 45, 1768-1770.	2.7	5
323	Chemical-Bonding Assembly, Physical Characterization, and Photophysical Properties of Lanthanide Hybrids from a Functional Thiazole Bridge. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1267-1274.	1.0	29
324	Photoactive Ternary Lanthanide-Centered Hybrids with Schiff-Base Functionalized Polysilsesquioxane Bridges and N-Heterocyclic Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2290-2296.	1.0	20

#	ARTICLE	IF	CITATIONS
325	Ternary Rare Earth Inorganic-Organic Hybrids with a Mercapto-Functionalized Si-O Linkage and a Polymer Chain: Coordination Bonding Assembly and Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3498-3505.	1.0	14
326	Hybrid materials of SBA-16 functionalized by rare earth (Eu ³⁺ , Tb ³⁺) complexes of modified β -diketone (TTA and DBM): Covalently bonding assembly and photophysical properties. <i>Journal of Solid State Chemistry</i> , 2010, 183, 871-877.	1.4	22
327	Lanthanide/zinc centered photoactive hybrids with functional sulfonamide linkage: Coordination bonding assembly, characterization and photophysical properties. <i>Polyhedron</i> , 2010, 29, 226-231.	1.0	7
328	Rare-earth (Eu ³⁺ , Tb ³⁺) hybrids through amide bridge: Chemically bonded self-assembly and photophysical properties. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 580-587.	0.8	4
329	Rare earth (Eu/Tb)/phthalic acid functionalized inorganic Si-O/organic polymeric hybrids: Chemically bonded fabrication and photophysical property. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 210, 36-43.	2.0	24
330	Coordination bonding assembly, characterization and photophysical properties of lanthanide (Eu, Tb) ternary hybrids with functionalized silica and polymer. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 212, 75-80.	2.0	8
331	Lanthanide (Tb ³⁺ , Eu ³⁺) functionalized MCM-41 through modified meta-aminobenzoic acid linkage: Covalently bonding assembly, physical characterization and photoluminescence. <i>Microporous and Mesoporous Materials</i> , 2010, 128, 62-70.	2.2	24
332	Luminescent lanthanide (Eu ³⁺ , Tb ³⁺) ternary mesoporous hybrids with functionalized β -diketones (TTA, DBM) and polymer. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 212, 82-88.	2.2	25
333	Photoactive metallic (Al ³⁺ , Zn ²⁺ , Eu ³⁺ , Tb ³⁺ , Er ³⁺ , Nd ³⁺) mesoporous hybrid materials by functionalized 8-hydroxyquinolate linkage covalently bonded SBA-15. <i>Microporous and Mesoporous Materials</i> , 2010, 135, 45-50.	2.2	6
334	New luminescent lanthanide centered Si-O-Ti organic-inorganic hybrid material using sulfoxide linkage. <i>Inorganic Chemistry Communication</i> , 2010, 13, 358-360.	1.8	8
335	Photoactive ternary Tb ³⁺ /Zn ²⁺ centered hybrids with p-tert-butylcalix[4]arene functionalized Si-O bridge and polyvinylpyridine. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1231-1233.	1.8	2
336	Novel Langmuir-Blodgett film with ternary europium complex of long chain mono-eicosyl cis-butene dicarboxylate and 1,10-phenanthroline: Cooperative assembly and luminescence. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1448-1450.	1.8	4
337	Room Temperature Solid State Reaction Behavior, Hydrothermal Crystallization and Physical Characterization of NaRE(MoO ₄) ₂ , and Na ₅ Lu(MoO ₄) ₄ Compounds. <i>Journal of the American Ceramic Society</i> , 2010, 93, 2188-2194.	1.9	24
338	Reproducible Solvent-Free Thermal Synthesis, Controlled Microstructure, and Photoluminescence of REPO ₄ :Eu ³⁺ , Tb ³⁺ (RE=Y, La, and Gd) Nanophosphors. <i>Journal of the American Ceramic Society</i> , 2010, 93, 2195-2201.	1.9	14
339	Photophysical Properties of Eu(III) Center Covalently Immobilized in SiO ₂ and SiO ₂ -Ti Composite Gels. <i>Photochemistry and Photobiology</i> , 2010, 86, 499-506.	1.3	18
340	Photophysical Properties of a Novel Organic-Inorganic Hybrid Material: Eu(III)- β -diketone Complex Covalently Bonded to SiO ₂ /ZnO Composite Matrix. <i>Photochemistry and Photobiology</i> , 2010, 86, 1008-1015.	1.3	15
341	Photoactive Ternary Rare Earth Complex Hybrids with Sulfoxide Functionalized Silica and PMMA (or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.3	4
342	Novel Rare Earth-Polyvinyl Pyridine Complex Functionalized Hybrid Silica Microspheres: Molecular Assembly and Photophysical Property. <i>Photochemistry and Photobiology</i> , 2010, 86, 1185-1190.	1.3	4

#	ARTICLE	IF	CITATIONS
343	Structural Evolution Mechanism of Early-Stage Nanocrystallization of Finemet Amorphous Ribbons. IEEE Transactions on Applied Superconductivity, 2010, 20, 1638-1641.	1.1	5
344	Photoactive europium(iii) centered mesoporous hybrids with 2-thenoyltrifluoroacetone functionalized SBA-16 and organic polymers. Dalton Transactions, 2010, 39, 2554.	1.6	32
345	Molten salt synthesis, characterization and luminescence of ZnWO ₄ :Eu ³⁺ nanophosphors. Journal of Alloys and Compounds, 2010, 507, 460-464.	2.8	48
346	Photoactive ternary inorganic/organic hybrids of Al ³⁺ , Zn ²⁺ center/8-hydroxyquinoline functionalized SiO ₂ network/polymer chain. Synthetic Metals, 2010, 160, 1449-1455.	2.1	1
347	Photoactive binary and ternary lanthanide (Eu ³⁺ , Tb ³⁺ , Nd ³⁺) hybrids with p-tert-butylcalix[4]arene derived SiO ₂ linkages and polymers. Dalton Transactions, 2010, 39, 8882.	1.6	30
348	Luminescent ternary inorganic-organic mesoporous hybrids Eu(TTASi-SBA-15)phen: covalent linkage in TTA directly functionalized SBA-15. Dalton Transactions, 2010, 39, 1480-1487.	1.6	44
349	Facile composite synthesis and photoluminescence of NaGd(MoO ₄) ₂ : Ln ³⁺ (Ln = Eu, Tb) submicrometer phosphors. Journal of Materials Research, 2009, 24, 32-38.	1.2	13
350	Facile Mixed-Solvent-Thermal Synthesis and Characterization of Shape-Controlled Monodisperse CeF ₃ :Tb ³⁺ Nanocrystals. Journal of Nanoscience and Nanotechnology, 2009, 9, 6606-6613.	0.9	0
351	YVO ₄ : RE ³⁺ (RE = Eu, Sm, Dy, Er) nanophosphors: Facile hydrothermal synthesis, microstructure, and photoluminescence. Journal of Materials Research, 2009, 24, 3050-3056.	1.2	7
352	Schiff-base-functionalized mesoporous silica SBA-15: Covalently bonded assembly of blue nanophosphors. Solid State Sciences, 2009, 11, 994-1000.	1.5	13
353	NaY(MoO ₄) ₂ :Eu ³⁺ and NaY _{0.9} Bi _{0.1} (MoO ₄) ₂ :Eu ³⁺ submicrometer phosphors: Hydrothermal synthesis assisted by room temperature-solid state reaction, microstructure and photoluminescence. Materials Chemistry and Physics, 2009, 116, 67-71.	2.0	54
354	Solid state-hydrothermal synthesis and photoluminescence of LaVO ₄ : Eu ³⁺ nanophosphors. Materials Letters, 2009, 63, 946-948.	1.3	15
355	Hydrothermal synthesis, controlled microstructure, and photoluminescence of hydrated Zn ₃ (PO ₄) ₂ : Eu ³⁺ nanorods and nanoparticles. Journal of Nanoparticle Research, 2009, 11, 2125-2135.	0.8	15
356	Photophysical Properties of Lanthanide Hybrids Covalently Bonded To Functionalized MCM-41 by Modified Aromatic Carboxylic Acids. Journal of Fluorescence, 2009, 19, 191-201.	1.3	15
357	Photoluminescence Enhancement Effect of CeO ₂ in Rare Earth Composites MM ² O ₃ /CeO ₂ and MM ² O ₃ /CeO ₂ : Pr ³⁺ (M=Ca, Sr; M=Ti, Zr). Journal of Fluorescence, 2009, 19, 221-228.	1.3	4
358	Fabrication and Spectroscopic Characterization of Langmuir-Blodgett Films with Luminescent Rare Earth Complexes of Long Chain Double Functional Ligands Mono-L Phthalate (L = Hexadecyl, Octadecyl) Tj ETQq0 0.0 rrgBT /Overlock 10	1.0	0
359	Molten Salt Synthesis, Characterization, and Luminescence Properties of Gd ₂ MO ₆ :Eu ³⁺ (M=W, Mo) Phosphors. Journal of the American Ceramic Society, 2009, 92, 1262-1267.	1.9	63
360	Chemically Bonded Hybrid Systems from Functionalized Hydroxypyridine Molecular Bridge: Characterization and Photophysical Properties. Photochemistry and Photobiology, 2009, 85, 1278-1285.	1.3	6

#	ARTICLE	IF	CITATIONS
361	Covalently bonding assembly and photophysical properties of luminescent molecular hybrids Eu ³⁺ -TTA-Si and Eu ³⁺ -TTASi-MCM-41 by modified thenoyltrifluoroacetone. Microporous and Mesoporous Materials, 2009, 120, 317-324.	2.2	30
362	Lanthanide-centered inorganic/organic hybrids from functionalized 2-pyrrolidinone-5-carboxylic acid bridge: Covalently bonded assembly and luminescence. Journal of Organometallic Chemistry, 2009, 694, 2597-2603.	0.8	7
363	Chemically bonded metallic (Eu, Tb, Zn) hybrid materials through sulfide linkage: Molecular construction, physical characterization and photophysical properties. Journal of Organometallic Chemistry, 2009, 694, 3160-3166.	0.8	7
364	Chemically bonded assembly and photophysical properties of luminescent hybrid polymeric materials embedded into silicon-oxygen network and carbon unit. Journal of Organometallic Chemistry, 2009, 694, 3232-3241.	0.8	14
365	Novel leaf-shaped hybrid micro-particles: Chemically bonded self-assembly, microstructure and photoluminescence. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 205, 122-128.	2.0	13
366	Molecular assembly, physical characterization and photophysical properties of ternary lanthanide hybrids containing functional 1,2,4-triazole and 1,10-phenanthroline. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 206, 32-39.	2.0	6
367	Coordination bonding assembly and photophysical properties of Europium organic/inorganic/polymeric hybrid materials. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 206, 140-147.	2.0	18
368	Novel chemically bonded Tb/Zn hybrid sphere particles: Molecular assembly, microstructure and photoluminescence. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 207, 217-223.	2.0	6
369	Synthesis, crystal structure and photoluminescent properties of four lanthanide 5-nitroisophthalate coordination polymers. Journal of Solid State Chemistry, 2009, 182, 657-668.	1.4	34
370	Mesoporous hybrids containing Eu ³⁺ complexes covalently bonded to SBA-15 functionalized: Assembly, characterization and photoluminescence. Journal of Solid State Chemistry, 2009, 182, 1631-1637.	1.4	23
371	Hydrothermal synthesis, physical characterization and photoluminescence of homologous-SBA-15 fabricated with Eu ³⁺ . Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2009, 350, 147-153.	2.3	5
372	Luminescent polymeric hybrids functionalized by 1,2-diketone with silicon-oxygen networks and carbon chains: Assembly and characterization. European Polymer Journal, 2009, 45, 2002-2010.	2.6	12
373	Surfactant-Assisted Hydrothermal Synthesis of Eu ³⁺ -Doped White Light Hydroxyl Sodium Yttrium Tungstate Microspheres and Their Conversion to NaY(WO ₄) ₂ . Inorganic Chemistry, 2009, 48, 7576-7584.	1.9	81
374	Molecular Construction, Characterization, and Photophysical Properties of Supramolecular Lanthanide-Calix[4]arene Covalently Bonded Hybrid Systems. Inorganic Chemistry, 2009, 48, 36-44.	1.9	37
375	Surfactant-Assisted Hydrothermal Synthesis, Physical Characterization, and Photoluminescence of PbWO ₄ . Crystal Growth and Design, 2009, 9, 3730-3736.	1.4	70
376	GdPO ₄ ·V ₂ O ₅ :Eu ³⁺ Nanophosphor and Hydrated Zn ₃ (PO ₄) ₂ :Eu ³⁺ Nanorod Bunch: Facile Reproducible Hydrothermal Synthesis, Controlled Microstructure, and Photoluminescence. Crystal Growth and Design, 2009, 9, 136-144.	1.4	44
377	Hybrid Materials of Lanthanide Centers/Functionalized 2-Thenoyltrifluoroacetone/Silicon-Oxygen Network/Polymeric Chain: Coordination Bonded Assembly, Physical Characterization, and Photoluminescence. Inorganic Chemistry, 2009, 48, 4714-4723.	1.9	72
378	Novel luminescent rare earth hybrids covalently trapped through phthalic anhydride linkage. Journal of Non-Crystalline Solids, 2009, 355, 1008-1011.	1.5	2

#	ARTICLE	IF	CITATIONS
379	Controlled chemical co-precipitation and solid phase synthesis, microstructure and photoluminescence of La ₃ PO ₇ :Eu ³⁺ phosphors. Journal of Non-Crystalline Solids, 2009, 355, 826-829.	1.5	16
380	A luminescent covalently bonded rare earth hybrid material by functionalized trifluoroacetylacetone linkage. Journal of Non-Crystalline Solids, 2009, 355, 1281-1284.	1.5	7
381	BiVO ₄ /Bi ₂ O ₃ submicrometer sphere composite: Microstructure and photocatalytic activity under visible-light irradiation. Journal of Alloys and Compounds, 2009, 476, 624-628.	2.8	127
382	Hydrothermal synthesis and luminescent properties of Ca ₂ V ₂ O ₇ : Eu ³⁺ phosphors. Journal of Alloys and Compounds, 2009, 476, 619-623.	2.8	19
383	Photoluminescent hybrid thin films fabricated with lanthanide ions covalently bonded silica. Journal of Alloys and Compounds, 2009, 476, 826-829.	2.8	9
384	Morphology controlled solvo-thermal synthesis and luminescence of NH ₄ ZnPO ₄ : Eu ³⁺ submicrometer phosphor. Journal of Alloys and Compounds, 2009, 479, 536-540.	2.8	10
385	Novel amphiphilic rare earth precursor complexes with octadecyl cis-butene dicarboxylate to synthesize Gd ₂ O ₃ :Eu ³⁺ nanophosphors. Journal of Alloys and Compounds, 2009, 479, L62-L65.	2.8	0
386	Hybrid materials of SBA-15 functionalized by Tb ³⁺ complexes of modified acetylacetone: Covalently bonded assembly and photoluminescence. Journal of Alloys and Compounds, 2009, 481, 549-554.	2.8	16
387	Functionalization of Calix[4]arene as a Molecular Bridge To Assemble Luminescent Chemically Bonded Rare-Earth Hybrid Systems. Inorganic Chemistry, 2009, 48, 3966-3975.	1.9	60
388	Hydrothermal synthesis and luminescent properties of GdVO ₄ : Eu ³⁺ nanophosphors. Journal of Experimental Nanoscience, 2009, 4, 301-311.	1.3	22
389	Morphology-Controlled Synthesis, Physical Characterization, and Photoluminescence of Novel Self-Assembled Pomponlike White Light Phosphor: Eu ³⁺ -Doped Sodium Gadolinium Tungstate. Journal of Physical Chemistry C, 2009, 113, 1074-1082.	1.5	50
390	Binary and ternary lanthanide centered hybrid polymeric materials: coordination bonding construction, characterization, microstructure and photoluminescence. Dalton Transactions, 2009, , 8509.	1.6	19
391	Lanthanide (Eu ³⁺ , Tb ³⁺)/ ^β -Diketone Modified Mesoporous SBA-15/Organic Polymer Hybrids: Chemically Bonded Construction, Physical Characterization, and Photophysical Properties. Inorganic Chemistry, 2009, 48, 8276-8285.	1.9	92
392	Facile mixed-solvent-thermal synthesis and characterisation of LaF ₃ : Eu ³⁺ /Tb ³⁺ monodisperse nanoparticles. Journal of Experimental Nanoscience, 2009, 4, 1-7.	1.3	2
393	Covalently Bonded Assembly of Lanthanide/Silicon~Oxygen Network/Polyethylene Glycol Hybrid Materials through Functionalized 2-Thenoyltrifluoroacetone Linkage. Journal of Physical Chemistry B, 2009, 113, 11865-11875.	1.2	42
394	Hydrothermal synthesis and luminescence of CaMO ₄ :RE ³⁺ (M=W, Mo; RE=Eu, Tb) submicro-phosphors. Journal of Solid State Chemistry, 2008, 181, 855-862.	1.4	280
395	Solid-state synthesis, characterization and luminescent properties of Eu ³⁺ -doped gadolinium tungstate and molybdate phosphors: Gd(2~x)MO ₆ :Eu ³⁺ (M=W, Mo). Journal of Solid State Chemistry, 2008, 181, 2845-2851.	1.4	93
396	Controlled synthesis of CeO ₂ nanoparticles using novel amphiphilic cerium complex precursors. Journal of Nanoparticle Research, 2008, 10, 1279-1285.	0.8	64

#	ARTICLE	IF	CITATIONS
397	Molecular Design and Fluorescent Whitening Emission from Novel Lanthanide Activated Organic-Inorganic Covalently Hybrid Micro-particles. <i>Journal of Fluorescence</i> , 2008, 18, 763-769.	1.3	5
398	A new series of 2D lanthanide 5-hydroxyisophthalate coordination polymers. <i>Journal of Molecular Structure</i> , 2008, 876, 211-217.	1.8	17
399	Hybrid materials of MCM-41 functionalized by lanthanide (Tb ³⁺ , Eu ³⁺) complexes of modified meta-methylbenzoic acid: Covalently bonded assembly and photoluminescence. <i>Journal of Solid State Chemistry</i> , 2008, 181, 1032-1039.	1.4	40
400	Syntheses, structures, and photoluminescence of three-dimensional lanthanide coordination polymers with 2,5-pyridinedicarboxylic acid. <i>Journal of Solid State Chemistry</i> , 2008, 181, 1731-1737.	1.4	42
401	Sol-gel synthesis and photoluminescence of CaSiO ₃ :Eu ³⁺ nanophosphors using novel silicate sources. <i>Journal of Physics and Chemistry of Solids</i> , 2008, 69, 2877-2882.	1.9	50
402	Lanthanide-centered luminescent hybrid microsphere-particles obtained by sol-gel method. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 194, 136-142.	2.0	9
403	Intramolecular energy transfer and luminescence enhancement effect in inert rare earth ions (La, Y). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 194, 238-246.	2.0	23
404	Two photoactive lanthanide (Eu ³⁺ , Tb ³⁺) hybrid materials of modified β^2 -diketone bridge directly covalently bonded mesoporous host (MCM-41). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 195, 314-322.	2.0	32
405	Covalently bonded assembly and photoluminescent properties of rare earth/silica/poly(methyl) <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 197, 213-219.	2.0	16
406	Covalently assembly and photophysical properties of novel lanthanide centered hybrid materials by functionalized thioacylureas bridge. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 197, 351-358.	2.0	8
407	Molecular assembly and photophysical properties of covalently bonded rare earth polymeric hybrid materials phenyl-RE-MSMA (MS). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 199, 50-56.	2.0	15
408	Molecular construction and photophysics of luminescent covalently bonded hybrids by grafting the lanthanide ions into the silicon-oxygen networks and carbon chains. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 199, 188-196.	2.0	12
409	Photocatalytic degradation of C.I. Direct Red 23 in aqueous solutions under UV irradiation using SrTiO ₃ /CeO ₂ composite as the catalyst. <i>Journal of Hazardous Materials</i> , 2008, 152, 1301-1308.	6.5	146
410	Synthesis, microstructure and photoluminescence of Eu ³⁺ /Tb ³⁺ activated Y ₂ SiO ₅ nanophosphors by new silicate sources. <i>Applied Surface Science</i> , 2008, 254, 1847-1851.	3.1	8
411	Fabrication and photophysical property of Tb(III), Dy(III) and Eu(III) complex LB films containing double functional ligand of long chain mono dodecyl phthalate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 329, 7-11.	2.3	8
412	Molecular assembly and photophysical properties of Langmuir-Blodgett films with novel lanthanide complexes of long chain para-dodecanoyl and para-myristoyl oxybenzoate. <i>Applied Surface Science</i> , 2008, 254, 7237-7242.	3.1	6
413	Synthesis and luminescence properties of REAl ₃ (BO ₃) ₄ :Eu ³⁺ /Tb ³⁺ (RE=Y, Gd) phosphors from sol-gel composition of hybrid precursors. <i>Solid State Sciences</i> , 2008, 10, 82-89.	1.5	61
414	Two Luminescent Molecular Hybrids Composed of Bridged Eu(III)- β^2 -Diketone Chelates Covalently Trapped in Silica and Titanate Gels. <i>Crystal Growth and Design</i> , 2008, 8, 1484-1489.	1.4	92

#	ARTICLE	IF	CITATIONS
415	Assembly, Characterization, and Photoluminescence of Hybrids Containing Europium(III) Complexes Covalently Bonded to Inorganic Si [~] O Networks/Organic Polymers by Modified I ² -Diketone. <i>Journal of Physical Chemistry B</i> , 2008, 112, 14742-14750.	1.2	53
416	Molecular Construction and Photophysical Properties of Luminescent Covalently Bonded Lanthanide Hybrid Materials Obtained by Grafting Organic Ligands Containing 1,2,4-Triazole on Silica by Mercapto Modification. <i>Journal of Physical Chemistry C</i> , 2008, 112, 14168-14178.	1.5	66
417	Sol-gel synthesis and photoluminescence of RE ₃ BO ₆ : Eu ³⁺ /Tb ³⁺ (RE=Y,Gd) microcrystalline phosphors from hybrid precursors. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 962-969.	1.5	16
418	Luminescence of rare earth ions activated YNb _{0.5} MO _{0.5} O ₄ (M=P, V) phosphors by chemical co-precipitation composing hybrid precursors. <i>Journal of Alloys and Compounds</i> , 2008, 448, 298-302.	2.8	4
419	In-situ chemical co-precipitation composition of hybrid precursors and luminescence of Y _{1-x} Gd _x NbO ₄ : RE ³⁺ (RE=Tb, Eu) micron crystalline phosphors. <i>Journal of Alloys and Compounds</i> , 2008, 456, 447-451.	2.8	21
420	Photoluminescent properties of Dy ³⁺ -activated REAl ₃ (BO ₃) ₄ (RE=Y, La, Gd) polycrystalline phosphors from hybrid precursors. <i>Journal of Alloys and Compounds</i> , 2008, 462, 147-152.	2.8	21
421	Lanthanide (Eu ³⁺ , Tb ³⁺) Centered Hybrid Materials using Modified Functional Bridge Chemical Bonded with Silica: Molecular Design, Physical Characterization, and Photophysical Properties. <i>Journal of Physical Chemistry B</i> , 2008, 112, 10898-10907.	1.2	86
422	Construction, Characterization, and Photoluminescence of Mesoporous Hybrids Containing Europium(III) Complexes Covalently Bonded to SBA-15 Directly Functionalized by Modified I ² -Diketone. <i>Journal of Physical Chemistry C</i> , 2008, 112, 3959-3968.	1.5	134
423	Lanthanide-Centered Covalently Bonded Hybrids through Sulfide Linkage: Molecular Assembly, Physical Characterization, and Photoluminescence. <i>Inorganic Chemistry</i> , 2008, 47, 5601-5611.	1.9	111
424	Mineralization of CI Reactive Yellow 145 in Aqueous Solution by Ultraviolet-Enhanced Ozonation. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 1386-1391.	1.8	38
425	A nickel 1-D zigzag chain coordination polymer of 2-pyrazinecarboxylic acid. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1615-1621.	0.8	4
426	REMO ₄ (RE = Y, Gd; M = Nb, Ta) phosphors from hybrid precursors: Microstructure and luminescence. <i>Journal of Materials Research</i> , 2008, 23, 679-687.	1.2	16
427	Novel Molecular Precursor of Lanthanide Complexes with LongChain Mono Cis-Butene Dicarboxylate to the Controlled Synthesis of Y ₂ O ₃ :Eu ³⁺ Phosphors. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1191-1198.	0.9	1
428	In-Situ Sol-Gel Synthesis of Nanophosphors M ₂ Y ₈ (SiO ₄) ₆ O ₂ :Eu ³⁺ (M = Ca, Sr) Derived from Novel Crosslinking Reagents as Silicon Sources. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1261-1265.	0.9	7
429	Novel molecular precursor of lanthanide complexes with long chain mono cis-butene dicarboxylate to the controlled synthesis of Y ₂ O ₃ :Eu ³⁺ phosphors. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 1191-8.	0.9	0
430	Novel polymer-inorganic hybrid materials fabricated with in situ composition and luminescent properties. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 4654-4659.	1.5	35
431	Photoluminescent properties of Eu ³⁺ , Tb ³⁺ activated M ₃ Ln(PO ₄) ₃ (M=Sr, Ca; Ln=Y, La, Gd) phosphors derived from hybrid precursors. <i>Journal of Alloys and Compounds</i> , 2007, 429, 255-259.	2.8	21
432	Chemical co-precipitation synthesis and photoluminescence of Ln _x V _{1-x} O ₄ :Dy ³⁺ (Ln=Gd, La) derived from assembling hybrid precursors. <i>Journal of Alloys and Compounds</i> , 2007, 431, 342-347.	2.8	30

#	ARTICLE	IF	CITATIONS
433	Sol-gel composition of hybrid precursors to synthesize $\text{RExGd}_{1-x}\text{AlO}_3:\text{Eu}^{3+}$ (RE=La, Y) phosphors. <i>Journal of Alloys and Compounds</i> , 2007, 432, 293-297.	2.8	6
434	Novel $\text{YNbO}_4:\text{RE}^{3+}$ (RE=Sm, Dy, Er) microcrystalline phosphors: Chemical co-precipitation synthesis from hybrid precursor and photoluminescent properties. <i>Journal of Alloys and Compounds</i> , 2007, 433, 251-255.	2.8	35
435	Matrix-induced synthesis and photoluminescence of $\text{M}_2\text{RENbO}_6:\text{Eu}^{3+}$ (M=Ca, Sr, Ba; RE = Y, Gd, La) phosphors by hybrid precursors. <i>Journal of Alloys and Compounds</i> , 2007, 433, 246-250.	2.8	18
436	Sol-gel synthesis and photoluminescence of K_2NiF_4 -type structure phosphors $\text{Ca}_x\text{Sr}_{1-x}\text{Gd}_y\text{Y}_{1-y}\text{AlO}_4:\text{zEu}^{3+}$ with hybrid precursors. <i>Journal of Alloys and Compounds</i> , 2007, 441, 214-218.	2.8	6
437	Mechanism of the Photocatalytic Degradation of C.I. Reactive Black 5 at pH 12.0 Using $\text{SrTiO}_3/\text{CeO}_2$ as the Catalyst. <i>Environmental Science & Technology</i> , 2007, 41, 5846-5853.	4.6	163
438	Rare-Earth/Inorganic/Organic Polymeric Hybrid Materials: Molecular Assembly, Regular Microstructure and Photoluminescence. <i>Journal of Physical Chemistry B</i> , 2007, 111, 12362-12374.	1.2	109
439	Two novel benzenedicarboxylate-metal complexes: synthesis, crystal structures and fluorescent properties. <i>Applied Organometallic Chemistry</i> , 2007, 21, 150-155.	1.7	6
440	Fabrication and spectroscopic properties of Langmuir-Blodgett films of novel zinc complexes with long chain mono (hexadecyl, octadecyl, eicosyl, and docosyl) phthalate. <i>Surface Science</i> , 2007, 601, 3303-3307.	0.8	0
441	Sol-gel synthesis of green-luminescence microcrystalline phosphors $\text{Sr}_x\text{Ca}_{2-x}\text{Al}_2\text{SiO}_7:\text{yTb}^{3+}, \text{zCe}^{3+}$ by hybrid precursors. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 297, 253-257.	2.3	4
442	Molecular fabrication and photoluminescence of novel terbium co-polymer using 4-vinyl pyridine as the efficient second ligand. <i>Optical Materials</i> , 2007, 30, 617-621.	1.7	25
443	Fabrication of luminescent layered lanthanide silicate hybrids by hydrothermal and sol-gel technology. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 304, 82-87.	2.3	6
444	A new family of dimeric lanthanide (III) complexes: Synthesis, structures and photophysical property. <i>Journal of Molecular Structure</i> , 2007, 871, 59-66.	1.8	19
445	Chemical co-precipitation synthesis and photoluminescence of Eu^{3+} or Dy^{3+} doped $\text{Zn}_3\text{Nb}_2\text{O}_8$ microcrystalline phosphors from hybrid precursors. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2007, 136, 154-158.	1.7	19
446	$\text{LuVO}_4:\text{RE}^{3+}$ (RE=Sm, Eu, Dy, Er) phosphors by in-situ chemical precipitation construction of hybrid precursors. <i>Optical Materials</i> , 2007, 29, 547-551.	1.7	57
447	Four distinctive 1-D lanthanide carboxylate coordination polymers: Synthesis, crystal structures and spectral properties. <i>Polyhedron</i> , 2007, 26, 4591-4601.	1.0	33
448	Molecular design and photo-physics of quaternary hybrid terbium centered systems with novel functional di-urea linkages of strong chemical bonds through hydrogen transfer addition. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2395-2401.	0.8	53
449	Novel hybrid materials with covalent bonding and rare earth ions-induced enhancing luminescence of bridged 9-amino acridine. <i>Journal of Luminescence</i> , 2007, 126, 556-560.	1.5	11
450	Photophysical properties of novel lanthanide (Tb^{3+} , Dy^{3+} , Eu^{3+}) complexes with long chain para-carboxyphenol ester p-L-benzoate (L=dodecanoyloxy, myristoyloxy, palmitoyloxy and stearoyloxy). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 66, 236-242.	2.0	30

#	ARTICLE	IF	CITATIONS
451	Photophysical properties of praseodymium complexes with aromatic carboxylic acids: Double light conversion both in ultraviolet and visible region. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 66, 1115-1121.	2.0	32
452	Molecular Assembly and Photophysical Properties of Quaternary Molecular Hybrid Materials with Chemical Bond. <i>Photochemistry and Photobiology</i> , 2007, 83, 1481-1490.	1.3	18
453	Photophysical Properties of Terbium Molecular-based Hybrids Assembled with Novel Ureasil Linkages. <i>Photochemistry and Photobiology</i> , 2007, 83, 971-978.	1.3	25
454	Chemical co-precipitation composition of hybrid precursors to synthesize $Y_{0.5}x Dy_x Li_{1.5} VO_4$ microcrystalline phosphors. <i>Materials Letters</i> , 2007, 61, 482-484.	1.3	4
455	Photoluminescence of $Y_{0.6} Gd_{0.4} NbO_4: Eu^{3+}/Tb^{3+}$ micrometric phosphors derived from hybrid precursors. <i>Materials Letters</i> , 2007, 61, 1649-1653.	1.3	24
456	Fabrication and characterization of molecular hybrid materials with lanthanides covalently bonded in silica via sol-gel process. <i>Materials Letters</i> , 2007, 61, 3715-3718.	1.3	8
457	Photoluminescent properties of $Eu^{3+}(Dy^{3+})$ -activated $YNb_x Ta_{1-x} O_4$ and $RE_{2-x} Y_x La_x Gd_x O_9$ phosphors from the hybrid precursors. <i>Applied Physics A: Materials Science and Processing</i> , 2007, 88, 333-339.	1.1	16
458	Photophysical Properties of Luminescent Quaternary Lanthanide Molecular Hybrid Systems with Chemical Bonds from the Cooperative Design and Assembly of Structure and Function. <i>Journal of Fluorescence</i> , 2007, 17, 155-161.	1.3	5
459	Photophysical Properties of Novel Ternary Lanthanide Complexes with Long Chain Mono-L Cis-Butene Dicarboxylate (L = Hexadecyl, Octadecyl and Eicosyl) and 2,2'-Bipyridyl (or 1,10-Phenanthroline). <i>Journal of Fluorescence</i> , 2007, 17, 331-337.	1.3	11
460	Co-luminescence Effect of Heterometallic Terbium-Gadolinium Hybrid Molecular Materials Constructed by Covalent Grafting. <i>Journal of Fluorescence</i> , 2007, 17, 418-426.	1.3	6
461	Induced assembly and photoluminescence of lanthanum (Tb, Eu, Dy) complexes/ZnO/polyethylene glycol hybrid phosphors. <i>Applied Surface Science</i> , 2007, 253, 8575-8580.	3.1	11
462	Molecular assembly of novel luminescent terbium hybrid materials with modified 5-ethylpyridine-2,3-dicarboxylic acid as a functional bridge through an in situ sol-gel process. <i>Optical Materials</i> , 2007, 29, 510-515.	1.7	5
463	Sol-gel synthesis and luminescence of unexpected microrod crystalline $Ca_5La_5(SiO_4)_3(PO_4)_3O_2:Dy^{3+}$ phosphors employing different silicate sources. <i>Optical Materials</i> , 2007, 29, 1706-1709.	1.7	19
464	In situ co-precipitation synthesis and photoluminescence of $Y_x Gd_{1-x} VO_4: Tm^{3+}$ microcrystalline phosphors by hybrid precursors. <i>Optical Materials</i> , 2007, 29, 1866-1870.	1.7	31
465	Synthesis and crystal structure of a novel luminescent cadmium complex. <i>Journal of Coordination Chemistry</i> , 2006, 59, 187-191.	0.8	0
466	Hybrid precursors synthesis and optical properties of $LnNbO_4: Bi^{3+}$ blue phosphors and Bi^{3+} sensitizing of on Dy^{3+} 's luminescence in $YNbO_4$ matrix. <i>Journal of Alloys and Compounds</i> , 2006, 421, 252-257.	2.8	67
467	Matrix-induced synthesis and photoluminescence of $M_3Ln(VO_4)_3: RE$ (M=Ca, Sr, Ba; Ln=Y, Gd; RE= Eu^{3+}). <i>J. Appl. Phys.</i> 100, 074314 (2006)	2.8	24
468	Molecular assembly, luminescence and morphology of novel zinc/inorganic/organic nanohybrid material with covalent linkage. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 2292-2295.	1.5	2

#	ARTICLE	IF	CITATIONS
469	Chemical co-precipitation of hybrid precursors to synthesize Eu ³⁺ /Dy ³⁺ activated YNbP _{1-x} O ₄ and YNbV _{1-x} O ₄ microcrystalline phosphors. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 3047-3051.	1.5	6
470	Chemical co-precipitation synthesis of luminescent BixY _{1-x} VO ₄ : RE (RE=Eu ³⁺ , Dy ³⁺ , Er ³⁺) phosphors from hybrid precursors. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 3275-3279.	1.5	37
471	Lanthanide molecular-based hybrids covalently bonded with silica: Photoluminescence and control of micromorphology. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 4136-4141.	1.5	1
472	Attractive sulfonamide bridging bonds constructing lanthanide centered photoactive covalent hybrids. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 5331-5336.	1.5	32
473	Matrix-inducing synthesis and luminescence of microcrystalline red phosphors YVO ₄ :Pb ²⁺ ,Eu ³⁺ derived from the in situ coprecipitation of hybrid precursors. <i>Inorganic Materials</i> , 2006, 42, 59-63.	0.2	3
474	Assembly of luminescent hybrid materials by covalently bonding lanthanides to silica. <i>Inorganic Materials</i> , 2006, 42, 144-150.	0.2	5
475	In-situ composition and luminescence of rare earth coordination polymers/silica/PEG hybrid materials. <i>Inorganic Materials</i> , 2006, 42, 1046-1049.	0.2	1
476	Synthesis and crystal structure of a novel two-dimensional 3d ⁴ f heterometallic coordination polymer constructed from three-ply-like layers. <i>Inorganic Chemistry Communication</i> , 2006, 9, 567-570.	1.8	33
477	In situ synthesis and optical properties of strong red emitting nanomaterial: YxGd _{2-x} O ₃ : Eu ³⁺ by composing different hybrid polymeric precursors. <i>Ceramics International</i> , 2006, 32, 207-211.	2.3	5
478	Molecular-based smart hybrid material through in situ sol-gel process: Artificial assembly of terbium with modified bridge ligand and luminescence. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 275, 64-68.	2.3	4
479	Matrix-induced synthesis and photoluminescence of RE ₂ SiO ₅ : Eu ³⁺ (RE = Gd, Y) submicrometer phosphors derived from sol-gel assembly of hybrid precursors. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 287, 158-162.	2.3	19
480	Sol-gel synthesis of YxGd _{2-x} SiO ₅ :Eu ³⁺ phosphors derived from the in situ assembly of multicomponent hybrid precursors. <i>Optical Materials</i> , 2006, 28, 556-559.	1.7	8
481	In situ sol-gel composition of multicomponent hybrid precursor to hexagon-like Zn ₂ SiO ₄ :Tb ³⁺ microcrystalline phosphors with different silicate sources. <i>Applied Surface Science</i> , 2006, 252, 2967-2972.	3.1	11
482	Luminescent molecular hybrid system derived from 2-furancarboxylic acid and silylated monomer coordinated to rare earth ions. <i>Applied Surface Science</i> , 2006, 252, 4306-4311.	3.1	9
483	Designing a family of luminescent hybrid materials by 3-(triethoxysilyl)-propyl isocyanate grafted 2-hydroxynicotinic acid bridge molecules. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3567-3573.	0.8	31
484	Assembly of luminescent hybrids from co-polymers bearing functional 4-vinyl pyridine and europium aromatic carboxylate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 177, 1-5.	2.0	48
485	Molecular assembly of red and green nanophosphors from amine-functionalized covalent linking hybrids with emitting centers of Eu ³⁺ and Tb ³⁺ ions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 178, 70-75.	2.0	35
486	Fabrication and photoluminescence of molecular hybrid films based on the complexes of 8-hydroxyquinoline with different metal ions via sol-gel process. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 182, 1-6.	2.0	36

#	ARTICLE	IF	CITATIONS
487	Fluorescent enhancement effect in heterometallic terbium-lanthanum hybrid molecular materials obtained by functional bridge grafting to silica network. <i>Journal of Luminescence</i> , 2006, 118, 317-324.	1.5	9
488	Matrix induced synthesis of LaNbO ₄ :Tb ³⁺ phosphors by in situ composing hybrid precursors. <i>Optical Materials</i> , 2006, 28, 498-501.	1.7	16
489	Construction of hybrid material with double chemical bond from functional bridge ligand: Molecular modification, lotus root-like micromorphology and strong luminescence. <i>Optical Materials</i> , 2006, 28, 1216-1221.	1.7	4
490	Double Fluorescence Conversion in Ultraviolet and Visible Region for Some Praseodymium Complexes of Aromatic Carboxylates. <i>Journal of Fluorescence</i> , 2006, 16, 495-500.	1.3	5
491	Luminescent Behavior of two Novel Thermo-Sensitive Poly(N-isopropylacrylamide) Hydrogels Incorporated with Rare Earth Complexes. <i>Journal of Fluorescence</i> , 2006, 16, 723-726.	1.3	11
492	Terbium/zinc luminescent hybrid siloxane-oxide materials bridged by novel ureasils linkages. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 545-550.	0.8	16
493	From chemistry to materials, design and photophysics of functional terbium molecular hybrids from assembling covalent chromophore to alkoxysilanes through hydrogen transfer addition. <i>Journal of Solid State Chemistry</i> , 2006, 179, 2059-2066.	1.4	30
494	Hydrothermal synthesis, crystal structure and luminescence of four novel metal-organic frameworks. <i>Journal of Solid State Chemistry</i> , 2006, 179, 4037-4046.	1.4	57
495	In situ chemical coprecipitation composition of hybrid precursors to red YVO ₄ :Eu ³⁺ and green LaPO ₄ :Tb ³⁺ phosphors. <i>Materials Research Bulletin</i> , 2006, 41, 134-143.	2.7	33
496	The fabrication of rare earth covalent luminescent hybrid materials with potential molecular bridge by in situ sol-gel process. <i>Materials Research Bulletin</i> , 2006, 41, 1-9.	2.7	12
497	Molecular assembly and photoluminescence of novel rare earth/inorganic/polymeric hybrid materials with functional covalent linkages. <i>Materials Letters</i> , 2006, 60, 3063-3067.	1.3	7
498	Molecular assembly and photophysical properties of a novel luminescent terbium hybrid material with modified carboxyl group of p-aminobenzoic acid as a functional bridge. <i>Materials Letters</i> , 2006, 60, 3420-3425.	1.3	5
499	Synthesis of two luminescent coordination polymers based on self-assembly of Zn(II) with polycarboxylic acids ligands and heteroaromatic N-donor. <i>Applied Organometallic Chemistry</i> , 2006, 20, 44-50.	1.7	18
500	Luminescent lanthanide molecular-based hybrid materials bridged through novel urethane linkages. <i>Applied Organometallic Chemistry</i> , 2006, 20, 835-839.	1.7	6
501	Facile and Efficient Route to Prepare Luminescent Terbium Containing Covalently Anchored Hybrids Equipped with Molecular Bridge. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 457, 193-201.	0.4	1
502	Photoluminescence of Novel Zinc Complexes with Long-Chain Mono (Hexadecyl, Octadecyl, Eicosyl), <i>TJ ETQq0 0 0 rgBT /Overlock 10 T</i>	0.5	6
503	Spectroscopic study on the photophysical properties of novel lanthanide complexes with long chain mono-L phthalate (L=hexadecyl, octadecyl and eicosyl). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 269-275.	2.0	9
504	In situ sol-gel composition of luminescent hybrid material incorporated with terbium coordination polymers. <i>Journal of Materials Processing Technology</i> , 2005, 170, 363-366.	3.1	11

#	ARTICLE	IF	CITATIONS
505	Photophysical properties of dysprosium complexes with aromatic carboxylic acids by molecular spectroscopy. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 171, 181-186.	2.0	74
506	Photophysical properties of novel lanthanide complexes with long chain mono-eicosyl cis-butene dicarboxylate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 174, 119-124.	2.0	56
507	Construction of lanthanide luminescent molecular-based hybrid material using modified functional bridge chemical bonded with silica. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 175, 159-164.	2.0	32
508	A novel unexpected luminescent quarternary coordination polymer $\{Sm_3(C_8H_4O_4)_4(C_{12}N_2H_8)_2(NO_3)\}_n$ with three high asymmetrical central Sm fragments by hydrothermal assembly. <i>Inorganica Chimica Acta</i> , 2005, 358, 191-195.	1.2	42
509	Synthesis, structure and luminescence of novel 1D chain coordination polymers $[Ln(isophth)(Hisophth)(H_2O)_4 \cdot 4H_2O]_n$ ($Ln=Sm, Dy$). <i>Journal of Molecular Structure</i> , 2005, 741, 141-147.	1.8	35
510	Two novel lanthanide 1-D chain coordination polymers of pyridinedicarboxylic acids: hydrothermal synthesis, structure and luminescent properties. <i>Journal of Molecular Structure</i> , 2005, 750, 101-108.	1.8	68
511	In situ chemical coprecipitation composition of hybrid precursors to synthesize $Y_{1-x}V_1xO_4:Eu^{3+}$ micron crystalline phosphors. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2005, 116, 196-201.	1.7	41
512	Luminescence of nanophosphors Lu_2SiO_5 doped with different concentration of Tb^{3+} by in situ composition of hybrid precursors. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2005, 117, 261-264.	1.7	23
513	Two novel luminescent zinc supramolecular networks with nicotinate derivatives by hydrothermal process. <i>Inorganic Chemistry Communication</i> , 2005, 8, 1165-1168.	1.8	7
514	The synthesis and luminescence of $Y_{1-x}V_1xO_4:Dy^{3+}$ microcrystalline phosphors by in situ co-precipitation composition of hybrid precursors. <i>Materials Chemistry and Physics</i> , 2005, 93, 552-556.	2.0	41
515	Hydrothermal mild synthesis of microrod crystalline $Y_xGd_{2-x}(MoO_4)_3:Eu^{3+}$ phosphors derived from facile co-precipitation precursors. <i>Materials Chemistry and Physics</i> , 2005, 94, 241-244.	2.0	19
516	Construction of luminescent terbium inorganic/organic molecular-based hybrids from modified functional bridge ligand. <i>Materials Letters</i> , 2005, 59, 795-799.	1.3	18
517	Optically hybrid lanthanide ions (Eu^{3+} , Tb^{3+})-centered materials with novel functional di-urea linkages. <i>Applied Organometallic Chemistry</i> , 2005, 19, 952-956.	1.7	14
518	A novel path to luminescent hybrid molecular materials: modifying the hydroxyl group of 6-hydroxynicotinic acid by grafting to a silica network. <i>Applied Organometallic Chemistry</i> , 2005, 19, 1060-1064.	1.7	17
519	In situ Sol-Gel Composition of Inorganic/Organic Polymeric Hybrid Precursors to Synthesize Red-Luminescent $CaTiO_3:Pr^{3+}$ and $CaTi_0.5Zr_0.5O_3:Pr^{3+}$ Phosphors.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
520	Design of a Novel Sort of Luminescent Terbium(III) Hybrid Materials with Potential Molecular Bridge. <i>Monatshefte für Chemie</i> , 2005, 136, 1545-1551.	0.9	1
521	Photophysics of the Lanthanide Complexes with Conjugated Carboxylic Acids by Low Temperature Fluorescent Spectroscopy. <i>Journal of Fluorescence</i> , 2005, 15, 605-611.	1.3	13
522	Spectroscopic Study on the Photophysical Properties of Lanthanide Complexes with Long Chain Mono-Docosyl Phthalate. <i>Journal of Fluorescence</i> , 2005, 15, 619-626.	1.3	13

#	ARTICLE	IF	CITATIONS
523	Sol-Gel Synthesis and Photoluminescence of $\text{RExLu}_{2-x}\text{O}_3:\text{Eu}^{3+}$ (RE = Y, Gd) Nanophosphors. <i>Inorganic Materials</i> , 2005, 41, 613-617.	0.2	1
524	Matrix-Inducing Synthesis of $\text{Sr}_x\text{Y}_{10-x}(\text{SiO}_4)_y(\text{PO}_4)_{6-y}\text{O}_2:\text{Eu}^{3+}$ Micron Crystalline Coral Like Phosphors by Sol-Gel Composition of Hybrid Precursors. <i>Journal of Sol-Gel Science and Technology</i> , 2005, 36, 95-102.	1.1	9
525	A Strong Luminescent Quaternary Dimeric Complex $[\text{Tb}(\text{BAA})_2(\text{Phen})(\text{NO}_3)]_2$: Hydrothermal Synthesis, Structure, and Photophysics. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005, 31, 445-451.	0.3	1
526	Synthesis and crystal structure of a novel luminescent zinc complex of 2-benzoylbenzoic acid. <i>Journal of Coordination Chemistry</i> , 2005, 58, 1417-1421.	0.8	13
527	An unusual way to luminescent terbium molecular-level hybrid materials: Modified methyl benzoic acid covalently bonded with silica as a bridge. <i>Journal of Materials Research</i> , 2005, 20, 592-598.	1.2	39
528	Hydrothermal synthesis and crystal structure of a novel luminescent europium complex of 2,5-pyridinedicarboxylic acid. <i>Journal of Coordination Chemistry</i> , 2005, 58, 811-816.	0.8	17
529	Syntheses and crystal structures of two novel lanthanide coordination compounds of 3-aminobenzoic acid. <i>Journal of Coordination Chemistry</i> , 2005, 58, 647-652.	0.8	7
530	Hydrothermal synthesis of a strongly luminescent dimeric dysprosium complex. <i>Journal of Coordination Chemistry</i> , 2005, 58, 841-847.	0.8	5
531	A novel synthetic path to a luminescent, dimeric samarium complex induced by the hydrolysis of methyl pyridine-3-carboxylate. <i>Journal of Coordination Chemistry</i> , 2005, 58, 817-823.	0.8	4
532	Sol-gel preparation and luminescence properties of nanophosphors $\text{Y}_2\text{Tb}_x\text{SiO}_5$ derived from in situ assembling hybrid precursors. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 618-621.	1.5	5
533	In situ sol-gel composition of inorganic/organic polymeric hybrid precursors to synthesize red-luminescent $\text{CaTiO}_3:\text{Pr}^{3+}$ and $\text{CaTi}_{0.5}\text{Zr}_{0.5}\text{O}_3:\text{Pr}^{3+}$ phosphors. <i>Journal of Alloys and Compounds</i> , 2005, 398, 165-169.	2.8	38
534	In situ co-precipitation synthesis and luminescence of $\text{GdVO}_4:\text{Eu}^{3+}$ and $\text{Y}_x\text{Gd}_{1-x}\text{VO}_4:\text{Eu}^{3+}$ microcrystalline phosphors derived from the assembly of hybrid precursors. <i>Journal of Alloys and Compounds</i> , 2005, 399, 251-255.	2.8	55
535	In situ chemical co-precipitation synthesis of $\text{YVO}_4:\text{RE}$ (RE= Dy^{3+} , Sm^{3+} , Er^{3+}) phosphors by assembling hybrid precursors. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 3542-3546.	1.5	27
536	Synthesis and luminescent properties of novel $\text{RENbO}_4:\text{Ln}^{3+}$ (RE=Y,Gd,Lu; Ln=Eu,Tb) micro-crystalline phosphors. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 3634-3639.	1.5	72
537	A novel dimeric europium complex of 5-amino-2-chlorobenzoic acid: Structure and photophysical properties. <i>Journal of Coordination Chemistry</i> , 2005, 58, 661-667.	0.8	2
538	A Novel Way to Prepare Luminescent Terbium Molecular-Scale Hybrid Materials: Modified Heterocyclic Ligands Covalently Bonded with Silica. <i>Crystal Growth and Design</i> , 2005, 5, 497-503.	1.4	97
539	In-situ sol-gel synthesis of luminescent $\text{Y}_2\text{SiO}_5:\text{Tb}^{3+}$ nanophosphors derived from an assembly of hybrid precursors. <i>Journal of Materials Science</i> , 2004, 39, 3529-3531.	1.7	47
540	Spectroscopic Study on the Photophysical Properties of Lanthanide Complexes with 2, 2'-Bipyridine-N, N'-dioxide. <i>Journal of Fluorescence</i> , 2004, 14, 289-294.	1.3	64

#	ARTICLE	IF	CITATIONS
541	The Photophysical Properties of Quaternary Lanthanide (Eu ³⁺ , Tb ³⁺ , Sm ³⁺ , Dy ³⁺) Functional Molecular Complexes. <i>Monatshefte für Chemie</i> , 2004, 135, 757.	0.9	6
542	Wet chemical synthesis of nanometer CeO ₂ with strong ultraviolet absorption property by in situ assembly of hybrid precursors. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 110, 23-26.	1.7	25
543	Crystal structure and photophysical property of a novel chain-like samarium coordination polymer of pyridine-4-carboxylate. <i>Journal of Molecular Structure</i> , 2004, 688, 73-78.	1.8	33
544	A novel quaternary dinuclear luminescent terbium complex Tb ₂ (phth) ₂ (Hphth) ₂ (phen) ₂ (H ₂ O) ₄ : hydrothermal synthesis, crystal structure and photophysics. <i>Journal of Molecular Structure</i> , 2004, 694, 115-120.	1.8	42
545	In situ composition and luminescence of terbium coordination polymers/PEMA hybrid thick films. <i>Optical Materials</i> , 2004, 27, 533-537.	1.7	18
546	In situ sol-gel composition of multicomponent hybrid precursors to luminescent novel unexpected microrod of Y ₂ SiO ₅ :Eu ³⁺ employing different silicate sources. <i>Solid State Communications</i> , 2004, 132, 773-777.	0.9	20
547	In-situ sol-gel synthesis of luminescent Gd ₂ SiO ₅ :Tb ³⁺ nanophosphors derived from assembling hybrid precursors. <i>Inorganic Chemistry Communication</i> , 2004, 7, 595-597.	1.8	46
548	Novel luminescent molecular-based hybrid organic-inorganic terbium complex covalently bonded materials via sol-gel process. <i>Inorganic Chemistry Communication</i> , 2004, 7, 747-750.	1.8	74
549	Matrix-inducing synthesis and luminescence of novel unexpected coral-like morphology Mg ₂ Gd ₈ (SiO ₄) ₆ O ₂ :Tb ³⁺ nanophosphor from in situ composing multicomponent hybrid precursors. <i>Inorganic Chemistry Communication</i> , 2004, 7, 919-922.	1.8	23
550	From molecules to materials: a new way to construct luminescent chemical bonded hybrid systems based with ternary lanthanide complexes of 1,10-phenanthroline. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1124-1127.	1.8	69
551	A novel water soluble 4f-3d heterometallic cyano-bridged complex, Sm(bipyO ₂) ₂ (H ₂ O) ₂ Fe(CN) ₆ ·4H ₂ O. <i>Journal of Coordination Chemistry</i> , 2004, 57, 49-54.	0.8	14
552	A novel unexpected two-dimensional layer-like luminescent dysprosium coordination polymer [Dy ₂ (phth) ₃ H ₂ O] _n by hydrothermal synthesis. <i>Canadian Journal of Chemistry</i> , 2004, 82, 1745-1751.	0.6	7
553	Novel luminescent terbium molecular-based hybrids with modified meta-aminobenzoic acid covalently bonded with silica. <i>Journal of Materials Chemistry</i> , 2004, 14, 2450.	6.7	203
554	In situ sol-gel synthesis and luminescence of YxGd _{2-x} O ₃ :Eu ³⁺ nanophosphors by assembling hybrid polymeric precursors. <i>Journal of Alloys and Compounds</i> , 2004, 372, 238-242.	2.8	41
555	Synthesis and structure of a novel dimeric dysprosium complex of 3-amino-4-methylbenzoic acid. <i>Journal of Coordination Chemistry</i> , 2004, 57, 1413-1418.	0.8	4
556	Assembly and Photophysics of Ternary Luminescent Lanthanide Molecular Complex Systems. <i>Journal of the Chinese Chemical Society</i> , 2004, 51, 697-702.	0.8	10
557	A novel unexpected seven-coordinated chain-like dysprosium coordination polymer of pyridine-4-carboxylate: structure and photophysical property. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1448-1450.	1.8	41
558	Sol-gel preparation and luminescence of silica/polymer hybrid material incorporated with terbium complex. <i>Materials Letters</i> , 2003, 57, 2535-2539.	1.3	35

#	ARTICLE	IF	CITATIONS
559	A novel dimeric complex of dysprosium with pyridine-3-carboxylic acid: structure and photophysical properties. <i>Journal of Coordination Chemistry</i> , 2003, 56, 1285-1290.	0.8	18
560	Novel Mixed-Valence μ_4 -Oxo-Bridged Trinuclear Manganese Complexes [Mn ₃ O(O ₂ CR) ₆ L ₃] (R=4-Cl-C ₆ H ₄ OCH ₂ , 3-Cl-C ₆ H ₅ , BrCH ₂ , L=3-Methylpyridine or Water): Structures and Magnetic Properties. <i>Journal of Coordination Chemistry</i> , 2002, 55, 1223-1232.	0.8	7
561	Synthesis, Crystal Structures and Magnetic Properties of Ion-Pair Complexes with Hydrogen Bonding Network: Ln(DMA) _n (H ₂ O) _m Cr(CN) ₆ ·xH ₂ O (Ln = Sm, Gd: n = 4, m = 3, x = 2; Ln = Er: N = 3, m = 4, x = 0). <i>Journal of Coordination Chemistry</i> , 2002, 55, 573-586.	0.8	5
562	Two Novel Er-Cr Ion-Pair Complexes with Hydrogen Bonding Network: Syntheses, Crystal Structures, and Magnetic Properties. <i>Monatshefte für Chemie</i> , 2001, 132, 305-314.	0.9	2
563	Cyano-Bridged Aqua(N,N-Dimethylacetamide)(cyanoiron)lanthanides from Samarium, Gadolinium, or Holmium Nitrate and Potassium Hexacyanoferrate: Crystal Structures and Magnetochemistry. <i>Helvetica Chimica Acta</i> , 2001, 84, 817-829.	1.0	33
564	The magnetochemistry of novel cyano-bridged complexes Ln(DMF) ₄ (H ₂ O) ₂ Mn(CN) ₆ ·H ₂ O (Ln = Tb, Dy), <i>Tj ETQq</i> 0.0 0 rgBT /Overlock	0.7	18
565	Synthesis, Crystal Structure and Magnetic Property of Diiron Complex [Fe(phen) ₃][Fe ₂ OC ₆ H ₄ CH ₃] ₂ ·2CH ₃ CN. <i>Journal of the Chinese Chemical Society</i> , 2000, 47, 1211-1214.	0.8	7
566	Title is missing!. <i>Journal of Materials Science</i> , 2000, 35, 4325-4328.	1.7	127
567	Synthesis, Characterization, and Photophysical Properties of Rare Earth Complexes of N-Phenyl-2-aminobenzoic Acid and 1,10-Phenanthroline. <i>Monatshefte für Chemie</i> , 1998, 129, 567-575.	0.9	6
568	Luminescence properties of rare-earth (Eu ³⁺ and Tb ³⁺) complexes with paraaminobenzoic acid and 1,10-phenanthroline incorporated into a silica matrix by sol-gel method. <i>Materials Research Bulletin</i> , 1998, 33, 1517-1525.	2.7	78
569	Photophysical Properties of Some Binary and Ternary Complexes of Rare Earth Ions with Aminobenzoic Acids and 1,10-Phenanthroline. <i>Monatshefte für Chemie</i> , 1998, 129, 151-158.	0.9	5
570			

#	ARTICLE	IF	CITATIONS
577	The photophysical properties of binary and ternary complexes of rare earths with conjugated carboxylic acids and 1,10-phenanthroline. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1997, 109, 223-228.	2.0	63
578	Influence of working pressure on the structure and magnetic properties of polycrystalline iron films. <i>International Journal of Modern Physics B</i> , 0, , .	1.0	0