

Stephane Petoud

List of Publications by Year in descending order

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113
papers

7,590
citations

57758

44
h-index

53230

85
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119
all docs

119
docs citations

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times ranked

7648
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the photophysical properties of lanthanide(ⁱⁱⁱ)/zinc(ⁱⁱ) encapsulated sandwich TM metallacrowns emitting in the near-infrared range. <i>Chemical Science</i> , 2022, 13, 2919-2931.	7.4	4
2	Visible and near-infrared emitting heterotrimetallic lanthanide ⁱⁱⁱ –aluminum ⁱⁱⁱ –sodium 12-metallacrown-4 compounds: discrete monomers and dimers. <i>Dalton Transactions</i> , 2022, 51, 5989-5996.	3.3	4
3	Near-Infrared Emitting Poly(amidoamine) Dendrimers with an Anthraquinone Core toward Versatile Non-Invasive Biological Imaging. <i>Biomacromolecules</i> , 2022, 23, 1392-1402.	5.4	0
4	Near-Infrared Lanthanide-Based Emission from Fused Bis[Ln(III)/Zn(II) 14-metallacrown-5] Coordination Compounds. <i>Inorganic Chemistry</i> , 2022, 61, 5691-5695.	4.0	3
5	Doxorubicin ⁱⁱⁱ -Sensitized Luminescence of NIR ⁱⁱⁱ -Emitting Ytterbium Liposomes: Towards Direct Monitoring of Drug Release. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23574-23577.	13.8	7
6	Doxorubicin ⁱⁱⁱ -Sensitized Luminescence of NIR ⁱⁱⁱ -Emitting Ytterbium Liposomes: Towards Direct Monitoring of Drug Release. <i>Angewandte Chemie</i> , 2021, 133, 23766.	2.0	1
7	A near-infrared emitting MOF: controlled encapsulation of a fluorescein sensitizer at the time of crystal growth. <i>Chemical Communications</i> , 2021, 57, 3351-3354.	4.1	14
8	Unravelling the mechanism of water sensing by the Mg ²⁺ dihydroxy-terephthalate MOF (ⁱⁱⁱ AEMOF- ⁱⁱⁱ). <i>Molecular Systems Design and Engineering</i> , 2020, 5, 461-468.	3.4	14
9	Iodinated Metallacrowns: Toward Combined Bimodal Near ⁱⁱⁱ -Infrared and X ⁱⁱⁱ -Ray Contrast Imaging Agents. <i>Chemistry - A European Journal</i> , 2020, 26, 1274-1277.	3.3	18
10	Near ⁱⁱⁱ -Infrared Emitting Heterobimetallic Zn ^{4f} Schiff Base Complexes with Visible Excitation Wavelength. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 75-78.	2.0	5
11	Innovative Multipodal Ligands Derived from Tr ⁱⁱⁱ öger's Bases for the Sensitization of Lanthanide(III) Luminescence. <i>Chemistry - A European Journal</i> , 2020, 26, 16900-16909.	3.3	5
12	[Ga ³⁺ 8 Sm ³⁺ 2, Ga ³⁺ 8 Tb ³⁺ 2] Metallacrowns are Highly Promising Ratiometric Luminescent Molecular Nanothermometers Operating at Physiologically Relevant Temperatures. <i>Chemistry - A European Journal</i> , 2020, 26, 13792-13796.	3.3	12
13	Visible, Near-Infrared, and Dual-Range Luminescence Spanning the 4f Series Sensitized by a Gallium(III)/Lanthanide(III) Metallacrown Structure. <i>Journal of Physical Chemistry A</i> , 2020, 124, 10550-10564.	2.5	16
14	Dy ³⁺ White Light Emission Can Be Finely Controlled by Tuning the First Coordination Sphere of Ga ³⁺ /Dy ³⁺ Metallacrown Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 16173-16176.	13.7	29
15	Design of lanthanide-based metal ⁱⁱⁱ -organic frameworks with enhanced near-infrared emission. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10188-10192.	10.3	28
16	A Six ⁱⁱⁱ -Armed Phenhomazine Ligand with a Potential ⁱⁱⁱ Turn ⁱⁱⁱ -Off ⁱⁱⁱ -Copper(II) Sensing Capability through Terbium(III) Luminescence Quenching. <i>Chemistry - A European Journal</i> , 2020, 26, 12645-12653.	3.3	6
17	Using Native Chemical Ligation for Site ⁱⁱⁱ -Specific Synthesis of Hetero ⁱⁱⁱ -bis ⁱⁱⁱ -Lanthanide Peptide Conjugates: Application to Ratiometric Visible or Near ⁱⁱⁱ -Infrared Detection of Zn ²⁺ . <i>Chemistry - A European Journal</i> , 2020, 26, 13476-13483.	3.3	6
18	Peculiarities of crystal structures and photophysical properties of Ga ⁱⁱⁱ /Ln ⁱⁱⁱ metallacrowns with a non-planar [12-MC-4] core. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1553-1563.	6.0	11

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19	Ship-in-a-Bottle Preparation of Long Wavelength Molecular Antennae in Lanthanide Metal-Organic Frameworks for Biological Imaging. <i>Journal of the American Chemical Society</i> , 2020, 142, 8776-8781.	13.7	50
20	Near-infrared emitting lanthanide(Ln^{III}) complexes as prototypes of optical imaging agents with peptide targeting ability: a methodological approach. <i>RSC Advances</i> , 2019, 9, 1747-1751.	3.6	15
21	An original class of small sized molecules as versatile fluorescent probes for cellular imaging. <i>Chemical Communications</i> , 2019, 55, 7776-7779.	4.1	19
22	Toward MRI and Optical Detection of Zwitterionic Neurotransmitters: Near-Infrared Luminescent and Magnetic Properties of Macrocyclic Lanthanide(III) Complexes Appended with a Crown Ether and a Benzophenone Chromophore. <i>Inorganic Chemistry</i> , 2019, 58, 13619-13630.	4.0	11
23	One Approach for Two: Toward the Creation of Near-Infrared Imaging Agents and Rapid Screening of Lanthanide(III) Ion Sensitizers Using Polystyrene Nanobeads. <i>ACS Applied Bio Materials</i> , 2019, 2, 1667-1675.	4.6	8
24	Lanthanide-based near-infrared emitting metal-organic frameworks with tunable excitation wavelengths and high quantum yields. <i>Chemical Communications</i> , 2018, 54, 6816-6819.	4.1	25
25	One-Step Assembly of Visible and Near-Infrared Emitting Metallacrown Dimers Using a Bifunctional Linker. <i>Chemistry - A European Journal</i> , 2018, 24, 1031-1035.	3.3	47
26	Cooperative loading of multisite receptors with lanthanide containers: an approach for organized luminescent metallopolymers. <i>Chemical Science</i> , 2018, 9, 325-335.	7.4	27
27	A Unique Ln^{III} $\{[3.3.1]\text{Ga}^{\text{III}}\text{Metallacryptate}\}$ Series That Possesses Properties of Slow Magnetic Relaxation and Visible/Near-Infrared Luminescence. <i>Chemistry - A European Journal</i> , 2018, 24, 10773-10783.	3.3	22
28	Thermodynamic Programming of Erbium(III) Coordination Complexes for Dual Visible/Near-Infrared Luminescence. <i>Chemistry - A European Journal</i> , 2018, 24, 13158-13169.	3.3	25
29	Luminescence Properties of Self-Aggregating Tb^{III} -DOTA-Functionalized Calix[4]arenes. <i>Frontiers in Chemistry</i> , 2018, 6, 1.	3.6	358
30	Near infrared excitation and emission in rare earth MOFs <i>via</i> encapsulation of organic dyes. <i>Chemical Science</i> , 2018, 9, 8099-8102.	7.4	53
31	On-Demand Degradation of Metal-Organic Framework Based on Photocleavable Dianthracene-Based Ligand. <i>Journal of the American Chemical Society</i> , 2018, 140, 10820-10828.	13.7	54
32	Exploring the ability of the nalidixate to sensitize visible and near-infrared emitting lanthanide(III) cations. <i>Methods and Applications in Fluorescence</i> , 2017, 5, 014002.	2.3	11
33	Functionalized Triptycene-Derived Tripodal Ligands: Privileged Formation of Tetranuclear Cage Assemblies with Larger Ln^{III} . <i>Inorganic Chemistry</i> , 2017, 56, 2742-2749.	4.0	23
34	Taking a last look at lanthanidomesogens? The use of basic thermodynamics for programming the temperature domains of existence of luminescent liquid crystals. <i>Coordination Chemistry Reviews</i> , 2017, 340, 79-97.	18.8	18
35	Rare Earth pcu Metal-Organic Framework Platform Based on $\text{RE}_4(\text{H}_2\text{O})_3(\text{OH})_4(\text{COO})_6^{2+}$ Clusters: Rational Design, Directed Synthesis, and Deliberate Tuning of Excitation Wavelengths. <i>Journal of the American Chemical Society</i> , 2017, 139, 9333-9340.	13.7	102
36	Near-Infrared Optical Imaging of Necrotic Cells by Photostable Lanthanide-Based Metallacrowns. <i>Journal of the American Chemical Society</i> , 2017, 139, 8388-8391.	13.7	109

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37	Lanthanide DO3A-Tropone Complexes: Efficient Dual MR/NIR Imaging Probes in Aqueous Medium. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4965-4968.	2.0	12
38	Luminescent Zinc Fingers: Zn ²⁺ -Responsive Neodymium Near-Infrared Emission in Water. <i>Chemistry - A European Journal</i> , 2017, 23, 10992-10996.	3.3	25
39	Near-infrared luminescent metallacrowns for combined in vitro cell fixation and counter staining. <i>Chemical Science</i> , 2017, 8, 6042-6050.	7.4	42
40	Near-infrared emitting probes for biological imaging: Organic fluorophores, quantum dots, fluorescent proteins, lanthanide(III) complexes and nanomaterials. <i>Journal of Luminescence</i> , 2017, 189, 19-43.	3.1	130
41	Taming Lanthanide-Centered Upconversion at the Molecular Level. <i>Inorganic Chemistry</i> , 2016, 55, 9964-9972.	4.0	53
42	Transparent polycrystalline SrREGa ₃ O ₇ melilite ceramics: potential phosphors for tuneable solid state lighting. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3238-3247.	5.5	24
43	Ga ³⁺ /Ln ³⁺ Metallacrowns: A Promising Family of Highly Luminescent Lanthanide Complexes That Covers Visible and Near-Infrared Domains. <i>Journal of the American Chemical Society</i> , 2016, 138, 5100-5109.	13.7	170
44	Prototypes of Lanthanide(III) Agents Responsive to Enzymatic Activities in Three Complementary Imaging Modalities: Visible/Near-Infrared Luminescence, PARACEST-, and T ₁ -MRI. <i>Journal of the American Chemical Society</i> , 2016, 138, 2913-2916.	13.7	33
45	Endothelial precursor cell-based therapy to target the pathologic angiogenesis and compensate tumor hypoxia. <i>Cancer Letters</i> , 2016, 370, 345-357.	7.2	27
46	A role of copper(II) ions in the enhancement of visible and near-infrared lanthanide(III) luminescence. <i>Journal of Luminescence</i> , 2016, 171, 191-197.	3.1	9
47	Turn-On Luminescence Sensing and Real-Time Detection of Traces of Water in Organic Solvents by a Flexible Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1651-1656.	13.8	277
48	Smaller than a nanoparticle with the design of discrete polynuclear molecular complexes displaying near-infrared to visible upconversion. <i>Dalton Transactions</i> , 2015, 44, 2529-2540.	3.3	49
49	Hypoxia-Regulated Overexpression of Soluble VEGFR2 Controls Angiogenesis and Inhibits Tumor Growth. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 165-178.	4.1	44
50	Mechanistic Studies of Gd ³⁺ -Based MRI Contrast Agents for Zn ²⁺ Detection: Towards Rational Design. <i>Chemistry - A European Journal</i> , 2014, 20, 10959-10969.	3.3	27
51	Polynuclear Sm ^{III} Polyamidoamine-Based Dendrimer: A Single Probe for Combined Visible and Near-Infrared Live-Cell Imaging. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2927-2930.	13.8	75
52	Highly Emitting Near-Infrared Lanthanide Encapsulated Sandwich-Metallacrown Complexes with Excitation Shifted Toward Lower Energy. <i>Journal of the American Chemical Society</i> , 2014, 136, 1526-1534.	13.7	161
53	Ln[DO3A-N ⁺ -(pyrenebutanamido)propionate] complexes: optimized relaxivity and NIR optical properties. <i>Dalton Transactions</i> , 2014, 43, 3162-3173.	3.3	14
54	Lanthanide-Lanthanide Energy Transfer Processes Operating in Discrete Polynuclear Complexes: Can Trivalent Europium Be Used as a Local Structural Probe?. <i>Chemistry - A European Journal</i> , 2014, 20, 12172-12182.	3.3	27

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55	A Bis(pyridine <i>N</i> -oxide) Analogue of DOTA: Relaxometric Properties of the Gd ^{III} Complex and Efficient Sensitization of Visible and NIR-Emitting Lanthanide(III) Cations Including Pr ^{III} and Ho ^{III} . <i>Chemistry - A European Journal</i> , 2014, 20, 14834-14845.	3.3	29
56	Near-Infrared to Visible Light-Upconversion in Molecules: From Dream to Reality. <i>Journal of Physical Chemistry C</i> , 2013, 117, 26957-26963.	3.1	55
57	Lanthanide hexafluoroacetylacetonates vs. nitrates for the controlled loading of luminescent polynuclear single-stranded oligomers. <i>Chemical Science</i> , 2013, 4, 1125.	7.4	27
58	Lanthanide-Based, Near-Infrared Luminescent and Magnetic Lipoparticles: Monitoring Particle Integrity. <i>Small</i> , 2013, 9, 2662-2666.	10.0	10
59	Enzyme-Catalyzed Oxidation Facilitates the Return of Fluorescence for Single-Walled Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2013, 135, 13356-13364.	13.7	18
60	A Postsynthetic Modification of II ^{VI} Semiconductor Nanoparticles to Create Tb ³⁺ and Eu ³⁺ Luminophores. <i>Journal of Physical Chemistry C</i> , 2013, 117, 14451-14460.	3.1	52
61	New tris-3,4-HOPO lanthanide complexes as potential imaging probes: complex stability and magnetic properties. <i>Dalton Transactions</i> , 2013, 42, 6046.	3.3	28
62	Lanthanide(III) Complexes of Diethylenetriaminepentaacetic Acid (DTPA)-Bisamide Derivatives as Potential Agents for Bimodal (Optical/Magnetic Resonance) Imaging. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2629-2639.	2.0	28
63	New Calcium-Selective Smart Contrast Agents for Magnetic Resonance Imaging. <i>Chemistry - A European Journal</i> , 2013, 19, 18011-18026.	3.3	16
64	Lanthanide near infrared imaging in living cells with Yb ³⁺ nano metal organic frameworks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17199-17204.	7.1	248
65	Perfluorinated Aromatic Spacers for Sensitizing Europium(III) Centers in Dinuclear Oligomers: Better than the Best by Chemical Design?. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11302-11305.	13.8	29
66	A Tripodal Ruthenium-Gadolinium Metallostar as a Potential α 23Integrin Specific Bimodal Imaging Contrast Agent. <i>Inorganic Chemistry</i> , 2012, 51, 6405-6411.	4.0	38
67	Optical sensitization and upconversion in discrete polynuclear chromium-lanthanide complexes. <i>Coordination Chemistry Reviews</i> , 2012, 256, 1644-1663.	18.8	104
68	N-Heterocyclic Tridentate Aromatic Ligands Bound to [Ln(hexafluoroacetylacetonate) ₃] Units: Thermodynamic, Structural, and Luminescent Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 7155-7168.	3.3	59
69	Optimizing Millisecond Time Scale Near-Infrared Emission in Polynuclear Chrome(III)-Lanthanide(III) Complexes. <i>Journal of the American Chemical Society</i> , 2012, 134, 12675-12684.	13.7	117
70	Isoquinoline-Based Lanthanide Complexes: Bright NIR Optical Probes and Efficient MRI Agents. <i>Inorganic Chemistry</i> , 2012, 51, 2522-2532.	4.0	64
71	Pyridine-Based Lanthanide Complexes Combining MRI and NIR Luminescence Activities. <i>Chemistry - A European Journal</i> , 2012, 18, 1419-1431.	3.3	89
72	H/D Isotope Effects in Protein Thermal Denaturation: The Case of Bovine Serum Albumin. <i>Journal of Physical Chemistry B</i> , 2011, 115, 1881-1888.	2.6	32

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73	Lanthanide Sensitization in II ^{VI} Semiconductor Materials: A Case Study with Terbium(III) and Europium(III) in Zinc Sulfide Nanoparticles. <i>Journal of Physical Chemistry A</i> , 2011, 115, 4031-4041.	2.5	93
74	Optimizing Sensitization Processes in Dinuclear Luminescent Lanthanide Oligomers: Selection of Rigid Aromatic Spacers. <i>Journal of the American Chemical Society</i> , 2011, 133, 16219-16234.	13.7	80
75	Preferential accumulation within tumors and in vivo imaging by functionalized luminescent dendrimer lanthanide complexes. <i>Biomaterials</i> , 2011, 32, 9343-9352.	11.4	32
76	Zinc-Adeninate Metal-Organic Framework for Aqueous Encapsulation and Sensitization of Near-infrared and Visible Emitting Lanthanide Cations. <i>Journal of the American Chemical Society</i> , 2011, 133, 1220-1223.	13.7	589
77	Luminescence targeting and imaging using a nanoscale generation 3 dendrimer in an in vivo colorectal metastatic rat model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 249-258.	3.3	29
78	Novel antennae for the sensitization of near infrared luminescent lanthanide cations. <i>Comptes Rendus Chimie</i> , 2010, 13, 668-680.	0.5	89
79	Incorporation of ionic ligands accelerates drug release from LDI-glycerol polyurethanes. <i>Acta Biomaterialia</i> , 2010, 6, 144-153.	8.3	16
80	Degradative-release as a function of drug structure from LDI-glycerol polyurethanes. <i>Bio-Medical Materials and Engineering</i> , 2010, 20, 269-281.	0.6	2
81	Welcome to "Molecular Probes in Optical and Magnetic Resonance Imaging". <i>Future Medicinal Chemistry</i> , 2010, 2, 305-306.	2.3	0
82	Hydrophobic chromophore cargo in micellar structures: a different strategy to sensitize lanthanide cations. <i>Chemical Communications</i> , 2010, 46, 124-126.	4.1	32
83	Novel Antennae for Luminescent Lanthanide Cations Emitting in the Visible and in the Near-Infrared: From Small Molecules to Polymetallic Lanthanide Containing Nanocrystals. <i>Chimia</i> , 2009, 63, 745-752.	0.6	13
84	Graphitic Nanocapsules. <i>Advanced Materials</i> , 2009, 21, 4692-4695.	21.0	0
85	Synthesis and Solid-State, Solution, and Luminescence Properties of Near-Infrared-Emitting Neodymium(3+) Complexes Formed with Ligands Derived from Salophen. <i>Helvetica Chimica Acta</i> , 2009, 92, 2313-2329.	1.6	17
86	Simultaneous drug release at different rates from biodegradable polyurethane foams. <i>Acta Biomaterialia</i> , 2009, 5, 2398-2408.	8.3	46
87	Decorated carbon nanotubes with unique oxygen sensitivity. <i>Nature Chemistry</i> , 2009, 1, 500-506.	13.6	48
88	Near-infrared emitting ytterbium metal-organic frameworks with tunable excitation properties. <i>Chemical Communications</i> , 2009, , 4506.	4.1	135
89	Mono- and Terfluorene Oligomers as Versatile Sensitizers for the Luminescent Eu ³⁺ Cation. <i>Inorganic Chemistry</i> , 2009, 48, 6332-6334.	4.0	13
90	Near-Infrared Luminescent Lanthanide MOF Barcodes. <i>Journal of the American Chemical Society</i> , 2009, 131, 18069-18071.	13.7	448

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91	LDIâ€“glycerol polyurethane implants exhibit controlled release of DB-67 and anti-tumor activity in vitro against malignant gliomas. <i>Acta Biomaterialia</i> , 2008, 4, 852-862.	8.3	33
92	Catalyst-dependent drug loading of LDIâ€“glycerol polyurethane foams leads to differing controlled release profiles. <i>Acta Biomaterialia</i> , 2008, 4, 1263-1274.	8.3	33
93	Azuleneâ€“Moietyâ€“Based Ligand for the Efficient Sensitization of Four Nearâ€“Infrared Luminescent Lanthanide Cations: Nd ³⁺ , Er ³⁺ , Tm ³⁺ , and Yb ³⁺ . <i>Chemistry - A European Journal</i> , 2008, 14, 1264-1272.	3.3	93
94	Pyridine-based lanthanide complexes: towards bimodal agents operating as near infrared luminescent and MRI reporters. <i>Chemical Communications</i> , 2008, , 6591.	4.1	132
95	Brilliant Sm, Eu, Tb, and Dy Chiral Lanthanide Complexes with Strong Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2007, 129, 77-83.	13.7	278
96	Synthesis and Structural Properties of Lanthanide Complexes Formed with Tropolonate Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 6473-6482.	4.0	31
97	A Strategy to Protect and Sensitize Near-Infrared Luminescent Nd ³⁺ and Yb ³⁺ :â€“ Organic Tropolonate Ligands for the Sensitization of Ln ³⁺ -Doped NaYF ₄ Nanocrystals. <i>Journal of the American Chemical Society</i> , 2007, 129, 14834-14835.	13.7	136
98	Lanthanide complexes with more intense luminescence: a strategy for the formation of polymetallic lanthanide dendrimer complexes and semiconductor nanocrystal compounds. , 2006, , .		0
99	Sensitization of Near-Infrared-Emitting Lanthanide Cations in Solution by Tropolonate Ligands. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2508-2512.	13.8	220
100	Incorporating Lanthanide Cations with Cadmium Selenide Nanocrystals:â€“ A Strategy to Sensitize and Protect Tb(III). <i>Journal of the American Chemical Society</i> , 2005, 127, 16752-16753.	13.7	96
101	Polymetallic Lanthanide Complexes with PAMAM-Naphthalimide Dendritic Ligands:â€“ Luminescent Lanthanide Complexes Formed in Solution. <i>Journal of the American Chemical Society</i> , 2004, 126, 16278-16279.	13.7	117
102	Fluorescence Detection of Surface-Bound Intermediates Produced from UV Photoreactivity of Alkylsiloxane SAMs. <i>Journal of the American Chemical Society</i> , 2004, 126, 2260-2261.	13.7	47
103	Competition studies in horse spleen ferritin probed by a kinetically inert inhibitor, [Cr(TREN)(H ₂ O)(OH)] ²⁺ , and a highly luminescent Tb(III) reagent. <i>Journal of Biological Inorganic Chemistry</i> , 2003, 8, 195-205.	2.6	11
104	Stable Lanthanide Luminescence Agents Highly Emissive in Aqueous Solution:â€“ Multidentate 2-Hydroxyisophthalamide Complexes of Sm ³⁺ , Eu ³⁺ , Tb ³⁺ , Dy ³⁺ . <i>Journal of the American Chemical Society</i> , 2003, 125, 13324-13325.	13.7	438
105	Synthesis and Metal Binding Properties of Salicylate-, Catecholate-, and Hydroxypyridinonate-Functionalized Dendrimers. <i>Chemistry - A European Journal</i> , 2001, 7, 272-279.	3.3	60
106	Luminescent Properties of the Hexakis(Nitrito)Europate(III) Ion [Eu(NO ₂) ₆] ³⁻ . <i>Spectroscopy Letters</i> , 1999, 32, 155-163.	1.0	16
107	Influence of charge-transfer states on the Eu(III) luminescence in mononuclear triple helical complexes with tridentate aromatic ligands. <i>Journal of Luminescence</i> , 1999, 82, 69-79.	3.1	135
108	A Novel Salicylate-Based Macrobicycle with a â€“Split Personalityâ€“. <i>Inorganic Chemistry</i> , 1999, 38, 4522-4529.	4.0	18

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109	Luminescent Properties of Lanthanide Nitrate Complexes with Substituted Bis(benzimidazolyl)pyridines. <i>Inorganic Chemistry</i> , 1997, 36, 1345-1353.	4.0	117
110	Stability and Size-Discriminating Effects in Mononuclear Lanthanide Triple-Helical Building Blocks with Tridentate Aromatic Ligands. <i>Inorganic Chemistry</i> , 1997, 36, 5750-5760.	4.0	94
111	Towards materials with planned properties: dinuclear f-f helicates and d-f non-covalent podates based on benzimidazole-pyridine binding units. <i>Journal of Alloys and Compounds</i> , 1997, 249, 14-24.	5.5	13
112	Lanthanide Podates with Predetermined Structural and Photophysical Properties: Strongly Luminescent Self-Assembled Heterodinuclear d-f Complexes with a Segmental Ligand Containing Heterocyclic Imines and Carboxamide Binding Units. <i>Journal of the American Chemical Society</i> , 1996, 118, 6681-6697.	13.7	233
113	The first structurally characterized and strongly luminescent self-assembled helical heterodinuclear d-f complex. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2575-2577.	2.0	40