

Svetlana V Eliseeva

List of Publications by Year in descending order

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114
papers

9,351
citations

87843

38
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38368

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123
all docs

123
docs citations

123
times ranked

9136
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the photophysical properties of lanthanide(ⁱⁱⁱ)/zinc(ⁱⁱ) encapsulated sandwich™ metallacrowns emitting in the near-infrared range. <i>Chemical Science</i> , 2022, 13, 2919-2931.	3.7	4
2	Visible and near-infrared emitting heterotrimetallic lanthanide–aluminum–sodium 12-metallacrown-4 compounds: discrete monomers and dimers. <i>Dalton Transactions</i> , 2022, 51, 5989-5996.	1.6	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.	2.6	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.	1.9	3
5	Pyridazino-1,3a,6a-Triazapentalenes as Versatile Fluorescent Probes: Impact of Their Post-Functionalization and Application for Cellular Imaging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6645.	1.8	6
6	Doxorubicin-Sensitized Luminescence of NIR-Emitting Ytterbium Liposomes: Towards Direct Monitoring of Drug Release. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23574-23577.	7.2	7
7	Doxorubicin-Sensitized Luminescence of NIR-Emitting Ytterbium Liposomes: Towards Direct Monitoring of Drug Release. <i>Angewandte Chemie</i> , 2021, 133, 23766.	1.6	1
8	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.	2.2	14
9	Stable Aqueous Colloidal Solutions of Nd ³⁺ : LaF ₃ Nanoparticles, Promising for Luminescent Bioimaging in the Near-Infrared Spectral Range. <i>Nanomaterials</i> , 2021, 11, 2847.	1.9	5
10	Unravelling the mechanism of water sensing by the Mg ²⁺ dihydroxy-terephthalate MOF (AEMOF-1). <i>Molecular Systems Design and Engineering</i> , 2020, 5, 461-468.	1.7	14
11	Iodinated Metallacrowns: Toward Combined Bimodal Near-Infrared and X-Ray Contrast Imaging Agents. <i>Chemistry - A European Journal</i> , 2020, 26, 1274-1277.	1.7	18
12	Near-Infrared Emitting Heterobimetallic Zn ^{4f} Schiff Base Complexes with Visible Excitation Wavelength. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 75-78.	1.0	5
13	Innovative Multipodal Ligands Derived from Tröger's Bases for the Sensitization of Lanthanide(III) Luminescence. <i>Chemistry - A European Journal</i> , 2020, 26, 16900-16909.	1.7	5
14	[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.	1.7	12
15	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.	1.1	16
16	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.	6.6	29
17	Design of lanthanide-based metal–organic frameworks with enhanced near-infrared emission. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10188-10192.	5.2	28
18	Galactofuranose-Related Enzymes: Challenges and Hopes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3465.	1.8	7

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19	A Sixâ€Armed Phenhomazine Ligand with a Potential â€Turnâ€Offâ€Copper(II) Sensing Capability through Terbium(III) Luminescence Quenching. <i>Chemistry - A European Journal</i> , 2020, 26, 12645-12653.	1.7	6
20	Using Native Chemical Ligation for Siteâ€Specific Synthesis of Heteroâ€bisâ€Lanthanide Peptide Conjugates: Application to Ratiometric Visible or Nearâ€Infrared Detection of Zn 2+. <i>Chemistry - A European Journal</i> , 2020, 26, 13476-13483.	1.7	6
21	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.	3.0	11
22	Ship-in-a-Bottle Preparation of Long Wavelength Molecular Antennae in Lanthanide Metalâ€Organic Frameworks for Biological Imaging. <i>Journal of the American Chemical Society</i> , 2020, 142, 8776-8781.	6.6	50
23	Near-infrared emitting lanthanide(<sc>iii</sc>) complexes as prototypes of optical imaging agents with peptide targeting ability: a methodological approach. <i>RSC Advances</i> , 2019, 9, 1747-1751.	1.7	15
24	An original class of small sized molecules as versatile fluorescent probes for cellular imaging. <i>Chemical Communications</i> , 2019, 55, 7776-7779.	2.2	19
25	Galactofuranosidase from JHA 19 <i>Streptomyces</i> sp.: subcloning and biochemical characterization. <i>Carbohydrate Research</i> , 2019, 480, 35-41.	1.1	4
26	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.	1.9	11
27	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.	2.3	8
28	Lanthanide-based near-infrared emitting metalâ€organic frameworks with tunable excitation wavelengths and high quantum yields. <i>Chemical Communications</i> , 2018, 54, 6816-6819.	2.2	25
29	Oneâ€Step Assembly of Visible and Nearâ€Infrared Emitting Metallacrown Dimers Using a Bifunctional Linker. <i>Chemistry - A European Journal</i> , 2018, 24, 1031-1035.	1.7	47
30	Cooperative loading of multisite receptors with lanthanide containers: an approach for organized luminescent metallopolymers. <i>Chemical Science</i> , 2018, 9, 325-335.	3.7	27
31	A Unique Ln III {[3.3.1]Ga III Metallacryptate} Series That Possesses Properties of Slow Magnetic Relaxation and Visible/Nearâ€Infrared Luminescence. <i>Chemistry - A European Journal</i> , 2018, 24, 10773-10783.	1.7	22
32	Thermodynamic Programming of Erbium(III) Coordination Complexes for Dual Visible/Nearâ€Infrared Luminescence. <i>Chemistry - A European Journal</i> , 2018, 24, 13158-13169.	1.7	25
33	Luminescence Properties of Self-Aggregating TbIII-DOTA-Functionalized Calix[4]arenes. <i>Frontiers in Chemistry</i> , 2018, 6, 1.	1.8	358
34	Near infrared excitation and emission in rare earth MOFs <i>via</i> encapsulation of organic dyes. <i>Chemical Science</i> , 2018, 9, 8099-8102.	3.7	53
35	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.	1.1	11
36	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.	9.5	18

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37	Rare Earth pcu Metalâ€“Organic Framework Platform Based on RE ₄ ($\frac{1}{4}$ -OH) ₄ (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.	6.6	102
38	Near-Infrared Optical Imaging of Necrotic Cells by Photostable Lanthanide-Based Metallacrowns. <i>Journal of the American Chemical Society</i> , 2017, 139, 8388-8391.	6.6	109
39	Lanthanide DO3A-Tropone Complexes: Efficient Dual MR/NIR Imaging Probes in Aqueous Medium. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4965-4968.	1.0	12
40	Luminescent Zinc Fingers: Znâ€“Responsive Neodymium Nearâ€“Infrared Emission in Water. <i>Chemistry - A European Journal</i> , 2017, 23, 10992-10996.	1.7	25
41	Near-infrared luminescent metallacrowns for combined in vitro cell fixation and counter staining. <i>Chemical Science</i> , 2017, 8, 6042-6050.	3.7	42
42	Lanthanide DO3A-Tropone Complexes: Efficient Dual MR/NIR Imaging Probes in Aqueous Medium. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4963-4963.	1.0	0
43	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.	1.5	130
44	Front Cover: Lanthanide DO3A-Tropone Complexes: Efficient Dual MR/NIR Imaging Probes in Aqueous Medium (Eur. J. Inorg. Chem. 43/2017). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4962-4962.	1.0	0
45	Taming Lanthanide-Centered Upconversion at the Molecular Level. <i>Inorganic Chemistry</i> , 2016, 55, 9964-9972.	1.9	53
46	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.	2.7	24
47	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.	6.6	170
48	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.	6.6	33
49	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.	1.5	9
50	Synthesis and spectroscopy of anionic tridentate benzimidazole-pyridine carboxylate and tetrazolate chromophore ligands. <i>Inorganica Chimica Acta</i> , 2015, 427, 81-86.	1.2	3
51	Influence of Symmetry on the Luminescence and Radiative Lifetime of Nine-Coordinate Europium Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 9166-9173.	1.9	91
52	Turnâ€“On Luminescence Sensing and Realâ€“Time Detection of Traces of Water in Organic Solvents by a Flexible Metalâ€“Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1651-1656.	7.2	277
53	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.	1.6	49
54	Polynuclear SmIII Polyamidoamine-Based Dendrimer: A Single Probe for Combined Visible and Near-Infrared Live-Cell Imaging (<i>Angew. Chem.</i> 11/2014). <i>Angewandte Chemie</i> , 2014, 126, 3094-3094.	1.6	0

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55	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.	7.2	75
56	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.	6.6	161
57	Micellar self-assemblies of gadolinium(iii)/europium(iii) amphiphilic complexes as model contrast agents for bimodal imaging. <i>Dalton Transactions</i> , 2014, 43, 3589.	1.6	30
58	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.	1.7	27
59	Tridentate Benzimidazole-Pyridine-Tetrazolates as Sensitizers of Europium Luminescence. <i>Inorganic Chemistry</i> , 2014, 53, 5171-5178.	1.9	40
60	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.	1.7	29
61	Near-Infrared to Visible Light-Upconversion in Molecules: From Dream to Reality. <i>Journal of Physical Chemistry C</i> , 2013, 117, 26957-26963.	1.5	55
62	Intriguing aspects of lanthanide luminescence. <i>Chemical Science</i> , 2013, 4, 1939.	3.7	579
63	Lanthanide hexafluoroacetylacetonates vs. nitrates for the controlled loading of luminescent polynuclear single-stranded oligomers. <i>Chemical Science</i> , 2013, 4, 1125.	3.7	27
64	Color and Brightness Tuning in Heteronuclear Lanthanide Terephthalate Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3464-3476.	1.0	76
65	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.	1.0	28
66	Self-assembly of a helical zinc-europium complex: speciation in aqueous solution and luminescence. <i>Frontiers in Chemistry</i> , 2013, 1, 15.	1.8	4
67	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.	7.2	29
68	The luminescence of Na _x Eu _{3+(2x)/3} MoO ₄ scheelites depends on the number of Eu-clusters occurring in their incommensurately modulated structure. <i>Chemical Science</i> , 2012, 3, 384-390.	3.7	63
69	A Tripodal Ruthenium-Gadolinium Metallostar as a Potential α 23Integrin Specific Bimodal Imaging Contrast Agent. <i>Inorganic Chemistry</i> , 2012, 51, 6405-6411.	1.9	38
70	Electrodeposition of luminescent composite metal coatings containing rare-earth phosphor particles. <i>Journal of Materials Chemistry</i> , 2012, 22, 5514.	6.7	29
71	A new metallostar complex based on an aluminum(iii) 8-hydroxyquinoline core as a potential bimodal contrast agent. <i>Dalton Transactions</i> , 2012, 41, 10549.	1.6	30
72	Tetranuclear d-f Metallostars: Synthesis, Relaxometric, and Luminescent Properties. <i>Inorganic Chemistry</i> , 2012, 51, 8775-8783.	1.9	40

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73	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.	6.6	117
74	A Self-Assembled Complex with a Titanium(IV) Catecholate Core as a Potential Bimodal Contrast Agent. <i>Chemistry - A European Journal</i> , 2012, 18, 293-302.	1.7	39
75	1,10-Phenanthroline Ionic Liquid Crystals. <i>Langmuir</i> , 2011, 27, 2036-2043.	1.6	38
76	Rare earths: jewels for functional materials of the future. <i>New Journal of Chemistry</i> , 2011, 35, 1165.	1.4	440
77	A Heterobimetallic Ruthenium–Gadolinium Complex as a Potential Agent for Bimodal Imaging. <i>Inorganic Chemistry</i> , 2011, 50, 10005-10014.	1.9	48
78	Deciphering Three Beneficial Effects of 2,2'-Bipyridine- <i>N,N</i> -Dioxide on the Luminescence Sensitization of Lanthanide(III) Hexafluoroacetylacetonate Ternary Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5137-5144.	1.9	99
79	A Modular Approach towards the Synthesis of Target-Specific MRI Contrast Agents. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3577-3585.	1.0	19
80	Low temperature X-ray diffraction analysis, electronic density distribution and photophysical properties of bidentate N,O-donor salicylaldehyde Schiff bases and zinc complexes in solid state. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 218, 117-129.	2.0	27
81	Energy transfer probe for the characterization of luminescent photonic crystals morphology. <i>Journal of Luminescence</i> , 2011, 131, 449-452.	1.5	5
82	Highly Luminescent and Triboluminescent Coordination Polymers Assembled from Lanthanide β^2 -Diketonates and Aromatic Bidentate <i>N,O</i> -Donor Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 9300-9311.	1.9	171
83	Synthesis and Photophysical Properties of Ln(III)-DOTA-Bipy Complexes and Ln(III)-DOTA-Bipy-Rull Coordination Conjugates. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4532-4545.	1.0	19
84	Lanthanide luminescence efficiency in eight- and nine-coordinate complexes: Role of the radiative lifetime. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2623-2633.	9.5	214
85	Lanthanide NIR luminescence for telecommunications, bioanalyses and solar energy conversion. <i>Journal of Rare Earths</i> , 2010, 28, 824-842.	2.5	549
86	Photo- and electroluminescent properties of zinc(II) complexes with tetradentate Schiff bases, derivatives of salicylic aldehyde. <i>Optics and Spectroscopy (English Translation of Optika i Tj ETQq0 0 0 rgBT /Overlock 10 Tf 10 217 Td</i>		
87	Basics of Lanthanide Photophysics. <i>Springer Series on Fluorescence</i> , 2010, , 1-45.	0.8	178
88	Eu(III) Complexes of Tetradentate Ligands Related to 2,9-Di(pyrid-2-yl)-1,10-phenanthroline and 2,2'-Bi-1,10-phenanthroline. <i>Inorganic Chemistry</i> , 2010, 49, 4657-4664.	1.9	26
89	Crystal Structure and Optical and Magnetic Properties of $\text{Pr}_2(\text{MoO}_4)_3$. <i>Inorganic Chemistry</i> , 2010, 49, 1587-1594.	1.9	29
90	Lanthanide luminescence for functional materials and bio-sciences. <i>Chemical Society Reviews</i> , 2010, 39, 189-227.	18.7	3,065

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91	Increasing the efficiency of lanthanide luminescent bioprobes: bioconjugated silica nanoparticles as markers for cancerous cells. <i>New Journal of Chemistry</i> , 2010, 34, 2915.	1.4	33
92	N-Aryl Chromophore Ligands for Bright Europium Luminescence. <i>Inorganic Chemistry</i> , 2010, 49, 3927-3936.	1.9	84
93	Multiphoton-Excited Luminescent Lanthanide Bioprobes: Two- and Three-Photon Cross Sections of Dipicolinate Derivatives and Binuclear Helicates. <i>Journal of Physical Chemistry B</i> , 2010, 114, 2932-2937.	1.2	70
94	Designing Simple Tridentate Ligands for Highly Luminescent Europium Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 10790-10802.	1.7	101
95	New Helical Zinc Complexes with Schiff Base Derivatives of β -Diketonates or β -Keto Esters and Ethylenediamine. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3467-3474.	1.0	21
96	OLEDs based on some mixed-ligand terbium carboxylates and zinc complexes with tetradentate Schiff bases: Mechanisms of electroluminescence degradation. <i>Synthetic Metals</i> , 2009, 159, 625-631.	2.1	24
97	Zinc(II) complexes with Schiff bases derived from ethylenediamine and salicylaldehyde: the synthesis and photoluminescent properties. <i>Russian Chemical Bulletin</i> , 2008, 57, 1880-1889.	0.4	53
98	Role of the Ancillary Ligand <i>N,N</i> -Dimethylaminoethanol in the Sensitization of Eu^{III} and Tb^{III} Luminescence in Dimeric β -Diketonates. <i>Journal of Physical Chemistry A</i> , 2008, 112, 3614-3626.	1.1	102
99	Gas-phase synthesis of terbium and lutetium carboxylates. <i>Russian Journal of Inorganic Chemistry</i> , 2008, 53, 1878-1884.	0.3	14
100	Directional radiation pattern of luminescent photonic crystals at frequencies near the second photonic stop band. <i>JETP Letters</i> , 2008, 87, 672-676.	0.4	1
101	Direct laser desorption/ionization mass spectrometry characterization of some aromatic lanthanide carboxylates. <i>Journal of Alloys and Compounds</i> , 2008, 451, 410-413.	2.8	3
102	Dimeric lanthanide hexafluoroacetylacetonate adducts with 4-cyanopyridine-N-oxide. <i>Journal of Alloys and Compounds</i> , 2008, 451, 414-417.	2.8	11
103	First direct assembly of molecular helical complexes into a coordination polymer. <i>Chemical Communications</i> , 2008, , 1992.	2.2	26
104	Luminescent photonic crystals. , 2008, , .		0
105	5-Nitroaminotetrazole as a building block for extended network structures: Syntheses and crystal structures of a number of heavy metal derivatives. <i>Polyhedron</i> , 2007, 26, 4899-4907.	1.0	16
106	Thermal behavior of europium tris(hexafluoroacetylacetonate) $\text{Eu}(\text{hfa})_3$ and the mixed-ligand 4-cyanopyridine-N-oxide complex $[\text{Eu}(\text{hfa})_3(\text{cpo})]$. <i>Russian Journal of Inorganic Chemistry</i> , 2007, 52, 918-921.	0.3	4
107	Gas-phase synthesis of lanthanide(III) benzoates $\text{Ln}(\text{Bz})_3$ ($\text{Ln} = \text{La}, \text{Tb}, \text{Lu}$). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2007, 33, 454-457.	0.3	12
108	Two-diode organic light amplifiers/converters and peculiarities of photocurrent multiplication. <i>Synthetic Metals</i> , 2006, 156, 624-632.	2.1	4

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109	Influence of heteroligand complexation on the thermal, photoluminescent, and film-forming properties of some aromatic terbium(III) carboxylates. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 901-909.	0.3	20
110	Photo and electroluminescence of lanthanide(III) complexes. Russian Journal of Inorganic Chemistry, 2006, 51, 73-88.	0.3	54
111	Dimeric Complexes of Lanthanide(III) Hexafluoroacetylacetonates with 4-Cyanopyridine N-Oxide: Synthesis, Crystal Structure, Magnetic and Photoluminescent Properties. European Journal of Inorganic Chemistry, 2006, 2006, 4809-4820.	1.0	79
112	The topography of organic light-emitting diode-component functional layers as studied by atomic force microscopy. Mendeleev Communications, 2004, 14, 155-157.	0.6	4
113	Synthesis, characterization and luminescence properties of europium(III) and terbium(III) complexes with 2-pyrazinecarboxylic acid. Journal of Alloys and Compounds, 2004, 374, 293-297.	2.8	2
114	Electroluminescent properties of the mixed-ligand complex of terbium salicylate with triphenylphosphine oxide. Synthetic Metals, 2004, 141, 225-230.	2.1	34