

Yuriy G Galyametdinov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190 papers	2,904 citations	28 h-index	47 g-index
209 ext. papers	3,085 ext. citations	2.7 avg, IF	4.83 L-index

#	Paper	IF	Citations
190	Anisometric Ln(III) Complexes with Efficient Near-IR Luminescence. <i>Inorganics</i> , 2022 , 10, 9	2.9	0
189	A reusable and self-recoverable vitrified film of an anisometric europium(III) β -diketonate complex with UV light-responsive Eu ³⁺ emission. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022 , 427, 113821	4.7	0
188	Luminescence behavior of PMMA films doped with Tb(III) and Eu(III) complexes. <i>Journal of Luminescence</i> , 2022 , 242, 118609	3.8	1
187	Influence of β -diketone structure on optical properties of formed by Eu(III) adducts photostable transparent films with effective luminescence. <i>Dyes and Pigments</i> , 2022 , 201, 110233	4.6	0
186	The Influence of the Synergistic Effects of Sodium Bis(2-ethylhexyl)sulfosuccinate and Lecithin at the Water/Liquid Paraffin Oil Interface on the Properties of Self-Organizing Structures. <i>Polymer Science - Series D</i> , 2022 , 15, 283-288	0.4	
185	Energy transfer in luminescence composite materials based on mesogenic europium (III) complexes and some semiconducting polymers according to quantum-chemical simulation. <i>Journal of Physics: Conference Series</i> , 2021 , 2094, 022028	0.3	
184	Effect of Magnetic and Electric Field on the Orientation of Rare-Earth-Containing Nematics. <i>Inorganic Chemistry</i> , 2021 , 60, 660-670	5.1	1
183	Terbium(III) as a Fluorescent Probe for Molecular Detection of Ascorbic Acid. <i>Chemosensors</i> , 2021 , 9, 134	4	1
182	Characterization of hexagonal lyotropic liquid crystal microstructure: Effects of vitamin E molecules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 620, 126570	5.1	2
181	Ab initio molecular dynamics study of the structure and supramolecular organization in mesogenic lanthanum(III) complexes with β -diketones and Lewis bases. <i>International Journal of Quantum Chemistry</i> , 2021 , 121, e26569	2.1	1
180	A facile approach for the creation of heteroionic lanthanidomesogens-containing uniform films with enhanced luminescence efficiency. <i>Dyes and Pigments</i> , 2021 , 187, 109050	4.6	5
179	Photocatalytic Properties of Mn:CdS Colloidal Quantum Dots, Stabilized by Mercaptoacetic Acid. <i>Journal of Applied Spectroscopy</i> , 2021 , 88, 539	0.7	1
178	Influence of Chemical Structure on the Thermo-Sensitive Luminescent Properties of Vitrified Films Based on Anisometric Europium(III) β -Diketonate Complexes. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2021 , 85, 1377-1382	0.4	
177	Incorporating a Tetrapeptide into Lyotropic Direct Hexagonal Mesophase. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 2715-2722	3.4	2
176	Flocculation of Titanium Dioxide with Functionalized Citrus Pectin. <i>Russian Journal of Applied Chemistry</i> , 2020 , 93, 225-231	0.8	1
175	Dependence of the Operational Characteristics of a Luminescent Temperature Probe Based on a Vitrified Film of a Europium(III) β -Diketonate Complex on the Fixing Technology. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2020 , 84, 1444-1447	0.4	1
174	Lanthanide-doped CdS quantum dots: luminescence and paramagnetic properties. <i>Russian Chemical Bulletin</i> , 2020 , 69, 1749-1754	1.7	2

173	Development of efficient luminescent soft media by incorporation of a hetero-ligand macrocyclic terbium complex into a lyomesophas. <i>Russian Chemical Bulletin</i> , 2020 , 69, 1763-1770	1.7	1
172	Control of the phase formation process in solutions of anionic polyelectrolyte/cationic surfactant complexes in a microfluidic channel. <i>Russian Chemical Bulletin</i> , 2020 , 69, 1436-1442	1.7	1
171	Effect of L-Lysine on the Phase Transition Temperature in a Three-Component Water/Sodium Bis(2-ethylhexyl)sulfosuccinate/Isopropyl Myristate System. <i>Russian Journal of Physical Chemistry A</i> , 2019 , 93, 860-864	0.7	3
170	A New Strategy to Design Photostable Luminescent Materials Based on Lanthanide(III) β -Diketonate Complexes for Advanced Photonic Applications. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2019 , 126, 34-40	0.7	7
169	Influence of Europium(III) β -Diketonate Complex on Orientational Responses in Ultrafast Optical Kerr Effect. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2019 , 126, 6-9	0.7	1
168	Phase behaviour, structural properties and intermolecular interactions of systems based on substituted thiocalix[4]arene and nonionic surfactants. <i>Liquid Crystals</i> , 2019 , 46, 415-421	2.3	3
167	New insights into UV laser irradiation effect on luminescent behavior of vitrified films based on mesogenic lanthanide(III) β -diketonate complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019 , 382, 111962	4.7	8
166	Monitoring of the Mechanism of Mn Ions Incorporation into Quantum Dots by Optical and EPR Spectroscopy. <i>Photonics</i> , 2019 , 6, 107	2.2	4
165	Photostable Anisometric Lanthanide Complexes as Promising Materials for Optical Applications. <i>Photonics</i> , 2019 , 6, 110	2.2	6
164	New Highly Sensitive Film Sensors Based on Mesogenic Lanthanide(III) β -Diketonate Complexes for Reusable Luminescent Thermometers. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2019 , 83, 1475-1479	0.4	5
163	Optical and structural characteristics of PMMA films doped with a new anisometric Eu complex. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019 , 75, 570-577	1.8	3
162	Paramagnetic Mn: CdS/ZnS quantum dots: synthesis, luminescence, and magnetic properties. <i>Russian Chemical Bulletin</i> , 2018 , 67, 172-175	1.7	8
161	Reusable temperature-sensitive luminescent material based on vitrified film of europium(III) β -diketonate complex. <i>Optical Materials</i> , 2018 , 75, 787-795	3.3	29
160	Critical Effect of the Length of Counterions in Mesogenic Lanthanide Complexes on the Electro-Optical Properties of Their Melts. <i>JETP Letters</i> , 2018 , 107, 431-434	1.2	1
159	A photostable vitrified film based on a terbium(III) β -diketonate complex as a sensing element for reusable luminescent thermometers. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 9475-9481	7.1	34
158	Lanthanide-Containing Nematic Phases with Controlled Polarized Luminescence at Room Temperature. <i>Zhukkie Kristally i Ikh Prakticheskoe Ispolzovanie</i> , 2018 , 18, 15-23	1.4	4
157	UV laser-induced enhancement of photoluminescence intensity in vitrified terbium(III) β -diketonate complex film in air. <i>Journal of Luminescence</i> , 2018 , 194, 407-413	3.8	15
156	Controlled polarized luminescence of smectic lanthanide complexes. <i>Dyes and Pigments</i> , 2018 , 148, 492-500	5.0	18

155	Effect of Photochemical and Photophysical Processes with the Participation of Oxygen on the Luminescent Properties of a Film of a Terbium(III) β -Diketonate Complex. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2018 , 82, 1022-1026	0.4	5
154	The dependence of paramagnetic and optical characteristics of Mn:CdS nanoparticles on high-temperature synthesis conditions. <i>Materials Research Express</i> , 2018 , 5, 075009	1.7	5
153	Evaluation of interactions between liquid crystal films and silane monolayers by atomic force microscopy. <i>Journal of Molecular Liquids</i> , 2017 , 230, 574-578	6	1
152	Influence of Eu(III) Complexes Structural Anisotropy on Luminescence of Doped Conjugated Polymer Blends. <i>Inorganic Chemistry</i> , 2017 , 56, 6067-6075	5.1	14
151	Prospects of the evaluation of adhesive interaction via chemical force microscopy. <i>Polymer Science - Series D</i> , 2017 , 10, 111-114	0.4	
150	Modification of Nonionic Vesicles by Adding Decanol and Functional Lanthanide Ions. <i>Journal of Surfactants and Detergents</i> , 2017 , 20, 309-319	1.9	3
149	Dielectric properties of gadolinium-based liquid crystalline complex. <i>Crystallography Reports</i> , 2017 , 62, 753-757	0.6	4
148	The even-odd effect in the dependence of optical anisotropy on the number of protons in complexing agent ions of liquid-crystal coordination compounds of lanthanides. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2017 , 122, 813-815	0.7	
147	The influence of a complexing agent ion on the magnitude of the optical anisotropy of lanthanidomesogens. <i>Physics of the Solid State</i> , 2017 , 59, 815-819	0.8	1
146	Influence of Lewis Bases on the Mesogenic and Luminescent Properties of Homogeneous Films of Europium(III) Tris(β -diketonate) Adducts. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 639-645	2.3	27
145	Phase Transformations in Self-Organized System Based on Lecithin. <i>Russian Journal of Applied Chemistry</i> , 2017 , 90, 1789-1794	0.8	1
144	Dispersion of Carbon Nanotubes in Solutions of Oxyethylated Isononylphenols. <i>Russian Journal of Applied Chemistry</i> , 2017 , 90, 1795-1803	0.8	1
143	Synthesis of Modified Pectin and Its Flocculating Properties. <i>Russian Journal of Applied Chemistry</i> , 2017 , 90, 1693-1699	0.8	1
142	Enhancement of photoluminescence of the CdSe/CdS quantum dots on quartz substrates in the presence of silver nanoparticles. <i>Technical Physics</i> , 2016 , 61, 1698-1703	0.5	1
141	Plasmon-enhanced luminescence of CdSe quantum dots on the porous silicon with silver nanoparticles. <i>Russian Chemical Bulletin</i> , 2016 , 65, 2773-2775	1.7	3
140	Shift of the nematic-isotropic phase transition temperature in a thin layer of a metallomesogenic complex. <i>Doklady Physical Chemistry</i> , 2016 , 471, 199-202	0.8	1
139	Mechanisms of dielectric polarization in thermotropic liquid-crystalline complexes based on lanthanides. <i>Physics of the Solid State</i> , 2016 , 58, 1272-1277	0.8	2
138	Characteristics of the complexing of chitosan with sodium dodecyl sulfate, according to IR spectroscopy data and quantum-chemical calculations. <i>Russian Journal of Physical Chemistry A</i> , 2016 , 90, 1181-1184	0.7	4

137	Changes in luminescent properties of vitrified films of terbium(III) Ediketonate complex upon UV laser irradiation. <i>Journal of Luminescence</i> , 2016 , 175, 106-112	3.8	22
136	Theoretical Simulation of Structure and Photophysical Properties of Some Lanthanide-Containing Metallomesogens. <i>Zhidkie Kristally I Ikh Prakticheskoe Ispolzovanie</i> , 2016 , 16, 80-89	1.4	2
135	THE CdSe/CdS QUANTUM DOTS LUMINESCENCE ENHANCEMENT NEAR SILICA LAYER WITH THE ION-SYNTHESIZED SILVER NANOPARTICLES. <i>Journal of Physics: Conference Series</i> , 2016 , 735, 012067	0.3	
134	Luminescence of CdSe quantum dots near a layer of silver nanoparticles ion-synthesized in sapphire. <i>Technical Physics Letters</i> , 2016 , 42, 1067-1070	0.7	2
133	Luminescence and energy transfer in poly(N-vinylcarbazole) blends doped by a highly anisometric Eu(III) complex. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 1473-1483	1.6	10
132	Imparting hysteretic behavior to spin transition in neutral mononuclear complexes. <i>RSC Advances</i> , 2016 , 6, 39627-39635	3.7	13
131	Dielectric and magnetic anisotropy of a nematic ytterbium complex. <i>Journal of Experimental and Theoretical Physics</i> , 2015 , 120, 922-924	1	3
130	Lyotropic La-containing lamellar liquid crystals: phase behaviour, thermal and structural properties. <i>Soft Matter</i> , 2015 , 11, 7809-16	3.6	12
129	Influence of structural anisotropy on mesogeneity of Eu(III) adducts and optical properties of vitrified films formed on their base. <i>Inorganic Chemistry</i> , 2015 , 54, 8987-93	5.1	25
128	Photoluminescence of Composite Films of Poly(N-Vinylcarbazole) with CdSe/CdS Core/Shell Quantum Dots Located Near the Layer of Silver Nanoparticles on a Dielectric Material. <i>Journal of Applied Spectroscopy</i> , 2015 , 82, 773-778	0.7	6
127	Synthesis and luminescence properties of hybrid systems based on liquid crystal terbium(III) and europium(III) complexes. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2806-2812	0.7	6
126	Optical anisotropy of liquid-crystal lanthanide complexes. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2014 , 116, 56-61	0.7	11
125	Study of phase transitions in lyotropic liquid-crystal emulsion systems tetraethylene glycol monododecyl ether, water, and vaseline oil by the wetting angle method. <i>Russian Journal of Applied Chemistry</i> , 2014 , 87, 419-423	0.8	3
124	Ab initio study of energy transfer pathways in dinuclear lanthanide complex of europium(III) and terbium(III) ions. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 11244-52	2.8	26
123	Laser control and temperature switching of luminescence intensity in photostable transparent film based on terbium(III) Ediketonate complex. <i>Optical Materials</i> , 2014 , 37, 593-597	3.3	22
122	Hybrid silica luminescent materials based on lanthanide-containing lyotropic liquid crystal with polarized emission. <i>Materials Chemistry and Physics</i> , 2014 , 148, 110-116	4.4	5
121	Spin crossover star-shaped metallomesogens of iron(II). <i>Inorganic Chemistry</i> , 2014 , 53, 8442-54	5.1	37
120	Electrooptical properties of mesogenic rare-earth complexes in isotropic melts. <i>Doklady Physical Chemistry</i> , 2014 , 455, 64-66	0.8	2

- 119 Dielectric properties of an ytterbium-based nematic liquid-crystal complex. *JETP Letters*, **2014**, 99, 133-135 10
- 118 Flocculation kinetics and densification of the sediment of model disperse systems in the presence of polymer-inorganic hybrids. *Russian Journal of Applied Chemistry*, **2014**, 87, 916-922 0.8 1
- 117 Production of polymer papers modified with carbon nanotubes and nonionic surfactants. *Nanotechnologies in Russia*, **2014**, 9, 630-637 0.6 2
- 116 Effect of CdSe quantum dots doping on the switching time, localised electric field and dielectric parameters of ferroelectric liquid crystal. *Liquid Crystals*, **2014**, 41, 1889-1896 2.3 40
- 115 Luminescent complexes of terbium ion for molecular recognition of ibuprofen. *Luminescence*, **2014**, 29, 202-10 2.5 16
- 114 Luminescent characteristics of some mesogenic tris(diketonate) europium(III) complexes with Lewis bases. *Russian Journal of Physical Chemistry A*, **2013**, 87, 2108-2111 0.7 7
- 113 Flocculation on nanohybrid polymer-inorganic nanosystems in gravity and centrifugal force fields. *Russian Journal of Applied Chemistry*, **2013**, 86, 1785-1790 0.8 2
- 112 Production and stabilization of fullerene dispersions in liquid media in the presence of nonionic surfactants. *Russian Journal of Applied Chemistry*, **2013**, 86, 1656-1662 0.8 5
- 111 Application of the electron paramagnetic resonance method to determining the antioxidant activity of structured colloid systems. *Russian Journal of Applied Chemistry*, **2013**, 86, 1305-1310 0.8
- 110 N,N-dimethyldodecylamine oxide self-organization in the presence of lanthanide ions in aqueous and aqueous-decanol solutions. *Journal of Physical Chemistry B*, **2013**, 117, 5355-64 3.4 2
- 109 Selective Hole-Burning in RIDME Experiment: Dead-Time Free Measurement of Dipolar Modulation. *Applied Magnetic Resonance*, **2013**, 44, 949-966 0.8 7
- 108 Mesomorphic behaviour and luminescent properties of mesogenic -diketonate lanthanide adducts with 5,5'-di(heptadecyl)-2,2'-bipyridine. *Liquid Crystals*, **2013**, 40, 857-863 2.3 29
- 107 Ferrocene-containing liquid crystals. *Russian Chemical Reviews*, **2012**, 81, 675-699 6.8 28
- 106 Mesogenic and luminescent properties of lyotropic liquid crystals containing Eu(III) and Tb(III) ions. *Journal of Physical Chemistry B*, **2012**, 116, 735-42 3.4 28
- 105 Luminescence of nematic lanthanide-containing mixtures. *Russian Journal of Physical Chemistry A*, **2011**, 85, 1270-1273 0.7 5
- 104 Anisotropy of the magnetic susceptibility of mesogeneous lanthanide complexes. *Russian Journal of Physical Chemistry A*, **2011**, 85, 1450-1453 0.7 12
- 103 Sedimentation stability of fullerene C60 particles in sulphamate nickel-plating electrolyte. *Russian Aeronautics*, **2011**, 54, 95-98 0.3
- 102 Template synthesis of nanocomposite CdS with nonlinear optical properties. *Russian Chemical Bulletin*, **2011**, 60, 191-193 1.7

101	Use of Additional Fast-Relaxing Paramagnetic Species for Improvement of RIDME Performance. <i>Applied Magnetic Resonance</i> , 2011 , 40, 11-19	0.8	12
100	Spin-crossover and liquid crystal properties in 2D cyanide-bridged Fe(II)-M(I/II) metalorganic frameworks. <i>Inorganic Chemistry</i> , 2010 , 49, 10022-31	5.1	31
99	Phase diagram of the liquid crystal system of water-decanol-lanthanum nitrate-decaethylene glycol monododecyl ether. <i>Russian Journal of Physical Chemistry A</i> , 2010 , 84, 802-807	0.7	4
98	Micellar and liquid-crystalline properties of bicyclic fragment-containing cationic surfactant. <i>Colloid Journal</i> , 2010 , 72, 764-770	1.1	10
97	New nematogenic β -diketones for synthesis of lanthanidomesogens. <i>Russian Journal of General Chemistry</i> , 2010 , 80, 756-760	0.7	15
96	Tris(β -diketonates) lanthanum nematic adducts. <i>Liquid Crystals</i> , 2010 , 37, 285-291	2.3	30
95	Novel membrane mimetic systems based on amphiphilic oxyethylated calix[4]arene: Aggregative and liquid crystalline behavior. <i>Journal of Membrane Science</i> , 2010 , 364, 90-101	9.6	34
94	New liquid-crystalline complex C12DMAO/LaIII with the nematic phase. <i>Russian Chemical Bulletin</i> , 2010 , 59, 469-472	1.7	2
93	Interligand energy transfer in europium(III) mesogenic adducts. <i>Journal of Structural Chemistry</i> , 2009 , 50, 775-781	0.9	25
92	X-ray standing wave studies of metal ions incorporation in Langmuir-Blodgett films. <i>Applied Physics A: Materials Science and Processing</i> , 2009 , 94, 461-466	2.6	4
91	Intensification of water purification by reagent method. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 1149-1152	0.8	
90	Intramolecular energy transfer in mesogenic europium (III) adduct. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2008 , 104, 851-857	0.7	17
89	Does the solid-liquid crystal phase transition provoke the spin-state change in spin-crossover metallomesogens?. <i>Journal of the American Chemical Society</i> , 2008 , 130, 1431-9	16.4	106
88	One-dimensional iron(II) compounds exhibiting spin crossover and liquid crystalline properties in the room temperature region. <i>Inorganic Chemistry</i> , 2008 , 47, 10232-45	5.1	64
87	Self-diffusion in the isotropic and mesomorphic states of the lanthanide-containing system based on nonionic surfactant according to the NMR data. <i>Russian Chemical Bulletin</i> , 2008 , 57, 506-509	1.7	4
86	Structure of the LnIII tris(β -diketonate) adduct with substituted bipyridine determined by the ESR and computer simulation data. <i>Russian Chemical Bulletin</i> , 2008 , 57, 1564-1567	1.7	1
85	A Novel Series of Heteropolynuclear Metallomesogens: Organopalladium Complexes with Ferrocenophane-Containing Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1682-1688	2.3	19
84	Liquid-Crystalline Ternary Rare-Earth Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 756-761	2.3	34

83	Iron(II) Metallomesogens Exhibiting Coupled Spin State and Liquid Crystal Phase Transitions near Room Temperature. <i>Advanced Functional Materials</i> , 2008 , 18, 2089-2101	15.6	79
82	Polarized Luminescence from Aligned Samples of Nematogenic Lanthanide Complexes. <i>Advanced Materials</i> , 2008 , 20, 252-257	24	119
81	Self-Organization and Catalytic Activity of the Poly(ethylene glycol)(10) Monododecyl Ether/Poly(ethyleneimine)/Lanthanum Nitrate System. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 13839-13845	3.8	23
80	Magnetic alignment study of rare-earth-containing liquid crystals. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 13881-5	3.4	42
79	Synthesis, computational modelling and liquid crystalline properties of some [3]ferrocenophane-containing Schiff bases and β -aminovinylketone: Molecular geometry/phase behaviour relationship. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 5571-5582	2.3	38
78	Geometric characteristics of micellar systems as precursors of lanthanide-containing lyotropic mesophases. <i>Russian Chemical Bulletin</i> , 2007 , 56, 56-61	1.7	3
77	Arrangement of trace metal contaminations in thin films of liquid crystals studied by X-ray standing wave technique. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2006 , 61, 1229-1235	3.1	8
76	Room Temperature Operational Thermochromic Liquid Crystals. <i>Chemistry of Materials</i> , 2006 , 18, 2513-2519	2.6	135
75	Cubic phase of 4?-n-Hexadecyloxy-3?-cyanobiphenyl-4-carboxylic acid (ACBC-16). <i>Liquid Crystals</i> , 2006 , 33, 75-84	2.3	8
74	The first mesogenic derivative of boron difluoride β -diketonate. <i>Russian Journal of General Chemistry</i> , 2006 , 76, 730-732	0.7	18
73	Liquid crystalline N-aryl- β -aminovinyl ketones and their complexes with lanthanides. <i>Russian Journal of General Chemistry</i> , 2006 , 76, 1095-1099	0.7	4
72	Lanthanide tris(β -diketonates) as ionophores for chloride ion-selective electrodes. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1816-1819	0.8	5
71	Effect of a lanthanide ion on the micellation and self-organization of lyotropic liquid crystal systems. <i>Russian Journal of Physical Chemistry A</i> , 2006 , 80, 649-653	0.7	13
70	Structural localization of trace amounts of impurity ions in Langmuir-Blodgett films by the X-ray standing wave method. <i>Crystallography Reports</i> , 2006 , 51, 1041-1047	0.6	3
69	Multifunctional materials exhibiting spin crossover and liquid-crystalline properties. <i>Hyperfine Interactions</i> , 2006 , 166, 385-390	0.8	27
68	LC Vision: The Application to Magnetic Material Domains Investigations. <i>Molecular Crystals and Liquid Crystals</i> , 2005 , 438, 91/[1655]-100/[1664]	0.5	1
67	EPR of the first Fe(III)-containing spin-crossover metallomesogens. <i>Applied Magnetic Resonance</i> , 2005 , 29, 325-334	0.8	7
66	Lyotropic metal mesogens based on a nonionic surfactant and lanthanide nitrates. <i>Doklady Chemistry</i> , 2005 , 401, 51-54	0.8	10

65	Liquid-Crystalline and Orientation Properties of Lanthanide Complexes with β -Enaminoketone. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005 , 31, 757-760	1.6	5
64	Liquid-crystalline complex of Eu(III) β -diketonate with 5,5"-di(heptadecyl)-2,2"-bipyridine. <i>Russian Chemical Bulletin</i> , 2004 , 53, 942-943	1.7	13
63	Lanthanide Liquid Crystalline Complexes with Perfluoroalkylsulfate Anion. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2003 , 29, 357-361	1.6	2
62	Calorimetric study of the cubic mesogen, ACBC(16). <i>Liquid Crystals</i> , 2003 , 30, 861-869	2.3	8
61	The kinetics of solvolysis of phosphorus acid esters in the ternary sodium dodecyl sulfate-ethylene glycol -La ³⁺ micellar system. <i>Journal of Molecular Liquids</i> , 2002 , 100, 229-240	6	4
60	Complex Formation of Dimethylaminomethylcalix[4]resorcinarene and 2-Dimethylaminomethylphenol with Cu(II) Salicylaldiminates. <i>Russian Journal of General Chemistry</i> , 2002 , 72, 110-115	0.7	1
59	Synthesis of Liquid-Crystalline Adducts of Lanthanide β -Diketonates with Some Lewis Acids. <i>Doklady Chemistry</i> , 2002 , 384, 144-147	0.8	7
58	Effect of Metal Complex Binding on the Properties of Polymethyl Methacrylate. <i>Russian Journal of Applied Chemistry</i> , 2002 , 75, 1494-1496	0.8	2
57	Room-temperature magnetic anisotropy of lanthanide complexes: A model study for various coordination polyhedra. <i>Journal of Chemical Physics</i> , 2002 , 116, 4673-4685	3.9	88
56	Formation of lanthanide ion networks by orientation of the mesophases of their complexes in magnetic fields. <i>Liquid Crystals</i> , 2002 , 29, 1360-1363	2.3	5
55	Luminescent lanthanide complexes with liquid crystalline properties. <i>Liquid Crystals</i> , 2002 , 29, 1581-1584.	4.3	28
54	Anisotropic molecular magnetic materials based on liquid-crystalline lanthanide complexes. <i>Materials Science and Engineering C</i> , 2001 , 18, 247-254	8.3	36
53	Complexation of dialkylaminomethylated calix[4]resorcinarenes with bis-acetonato and salicylaldiminato complexes of Cu(II). <i>Materials Science and Engineering C</i> , 2001 , 18, 141-145	8.3	2
52	First Example of Coexistence of Thermal Spin Transition and Liquid-Crystal Properties. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 4269-4271	16.4	95
51	Influence of crystal-field perturbations on the room-temperature magnetic anisotropy of lanthanide complexes. <i>Chemical Physics Letters</i> , 2001 , 345, 132-140	2.5	35
50	Synthesis and magnetic properties of liquid crystalline lanthanide complexes with alkylsulfate counterions. <i>Russian Chemical Bulletin</i> , 2001 , 50, 488-493	1.7	7
49	Synthesis and liquid-crystalline properties of substituted β -aminovinyl ketones and their complexes with copper(ii). <i>Russian Chemical Bulletin</i> , 2001 , 50, 805-808	1.7	6
48	Lyotropic mesomorphism of rare-earth trisalkylsulphates in the water-ethylene glycol system. <i>Liquid Crystals</i> , 2001 , 28, 1877-1879	2.3	13

47	Magnetic anisotropy of the smectic A phases of lanthanide complexes derived from Schiff's bases and DOS, NO 3 anions. <i>Liquid Crystals</i> , 2001 , 28, 845-850	2.3	10
46	Rare-earth complexes of mesomorphic Schiff's base ligands. <i>Liquid Crystals</i> , 2001 , 28, 279-285	2.3	20
45	Side-chain functionalized liquid crystalline polymers and blends, 6. Phase behavior, structure and magnetic properties of Cu(II) containing liquid crystalline ionomers. <i>Macromolecular Rapid Communications</i> , 2000 , 21, 281-286	4.8	17
44	Rare-Earth-Containing Magnetic Liquid Crystals. <i>Journal of the American Chemical Society</i> , 2000 , 122, 4335-4344	16.4	225
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