Yuriy G Galyametdinov

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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	Rare-Earth-Containing Magnetic Liquid Crystals. *Journal of the American Chemical Society*, **2000**, 122, 4335-4344	16.4	225
189	Room Temperature Operational Thermochromic Liquid Crystals. *Chemistry of Materials*, **2006**, 18, 2513-2519	9.6	135
188	Polarized Luminescence from Aligned Samples of Nematogenic Lanthanide Complexes. *Advanced Materials*, **2008**, 20, 252-257	24	119
187	Synthesis and Magnetic Investigations on Rare-Earth-Containing Liquid Crystals with Large Magnetic Anisotropy. *Chemistry of Materials*, **1996**, 8, 922-926	9.6	109
186	Does the solid-liquid crystal phase transition provoke the spin-state change in spin-crossover metallomesogens?. *Journal of the American Chemical Society*, **2008**, 130, 1431-9	16.4	106
185	First Example of Coexistence of Thermal Spin Transition and Liquid-Crystal Properties. *Angewandte Chemie - International Edition*, **2001**, 40, 4269-4271	16.4	95
184	Room-temperature magnetic anisotropy of lanthanide complexes: A model study for various coordination polyhedra. *Journal of Chemical Physics*, **2002**, 116, 4673-4685	3.9	88
183	Iron(II) Metallomesogens Exhibiting Coupled Spin State and Liquid Crystal Phase Transitions near Room Temperature. *Advanced Functional Materials*, **2008**, 18, 2089-2101	15.6	79
182	One-dimensional iron(II) compounds exhibiting spin crossover and liquid crystalline properties in the room temperature region. *Inorganic Chemistry*, **2008**, 47, 10232-45	5.1	64
181	Reduction of the transition temperatures in mesomorphic lanthanide complexes by the exchange of counter-ions. *Journal of Materials Chemistry*, **1998**, 8, 1551-1553		58
180	On the magnetic anisotropy of lanthanide-containing metallomesogens. *Journal of Chemical Physics* , **2000**, 113, 10293-10303	3.9	55
179	Influence of the lanthanide contraction on the transition temperatures of rare-earth containing metallomesogens with Schiff base ligands. *Chemical Physics Letters*, **1999**, 300, 509-514	2.5	48
178	Towards magnetic liquid crystals. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **1999**, 357, 3063-3077	3	48
177	Magnetic alignment study of rare-earth-containing liquid crystals. *Journal of Physical Chemistry B*, **2007**, 111, 13881-5	3.4	42
176	Liquid-crystalline complexes of rare-earth elements with a Shiff base. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1991**, 40, 1109-1109		42
175	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
174	Synthesis, computational modelling and liquid crystalline properties of some [3]ferrocenophane-containing Schiff bases and β-aminovinylketone: Molecular geometry–phase behaviour relationship. *Journal of Organometallic Chemistry*, **2007**, 692, 5571-5582	2.3	38

173	Spin crossover star-shaped metallomesogens of iron(II). *Inorganic Chemistry*, **2014**, 53, 8442-54	5.1	37
172	Anisotropic molecular magnetic materials based on liquid-crystalline lanthanide complexes. *Materials Science and Engineering C*, **2001**, 18, 247-254	8.3	36
171	Influence of crystal-field perturbations on the room-temperature magnetic anisotropy of lanthanide complexes. *Chemical Physics Letters*, **2001**, 345, 132-140	2.5	35
170	A photostable vitrified film based on a terbium(III) -diketonate complex as a sensing element for reusable luminescent thermometers. *Journal of Materials Chemistry C*, **2018**, 6, 9475-9481	7.1	34
169	Novel membrane mimetic systems based on amphiphilic oxyethylated calix[4]arene: Aggregative and liquid crystalline behavior. *Journal of Membrane Science*, **2010**, 364, 90-101	9.6	34
168	Liquid-Crystalline Ternary Rare-Earth Complexes. *European Journal of Inorganic Chemistry*, **2008**, 2008, 756-761	2.3	34
167	Spin-crossover and liquid crystal properties in 2D cyanide-bridged Fe(II)-M(I/II) metalorganic frameworks. *Inorganic Chemistry*, **2010**, 49, 10022-31	5.1	31
166	Tris(-diketonates) lanthanum nematic adducts. *Liquid Crystals*, **2010**, 37, 285-291	2.3	30
165	Reusable temperature-sensitive luminescent material based on vitrified film of europium(III) -diketonate complex. *Optical Materials*, **2018**, 75, 787-795	3.3	29
164	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
163	Magnetic properties of rare-earth -enaminoketone metallomesogens. *Liquid Crystals*, **1996**, 20, 489-492	2.3	29
162	Ferrocene-containing liquid crystals. *Russian Chemical Reviews*, **2012**, 81, 675-699	6.8	28
161	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
160	Luminescent lanthanide complexes with liquid crystalline properties. *Liquid Crystals*, **2002**, 29, 1581-1584	2.3	28
159	Influence of Lewis Bases on the Mesogenic and Luminescent Properties of Homogeneous Films of Europium(III) Tris(-diketonate) Adducts. *European Journal of Inorganic Chemistry*, **2017**, 2017, 639-645	2.3	27
158	Multifunctional materials exhibiting spin crossover and liquid-crystalline properties. *Hyperfine Interactions*, **2006**, 166, 385-390	0.8	27
157	Correlation between magnetic properties and molecular structure of some metallo-mesogens. *Liquid Crystals*, **1995**, 18, 231-237	2.3	27
156	X-ray and magnetic birefringence studies of some lanthanide metallomesogens with Schiff's base ligands. *Liquid Crystals*, **1996**, 20, 831-833	2.3	27

155	Ab initio study of energy transfer pathways in dinuclear lanthanide complex of europium(III) and terbium(III) ions. *Journal of Physical Chemistry A*, **2014**, 118, 11244-52	2.8	26
154	Paramagnetic liquid crystalline nickel(II) compounds. *Advanced Materials*, **1994**, 6, 381-384	24	26
153	Influence of structural anisotropy on mesogenity of Eu(III) adducts and optical properties of vitrified films formed on their base. *Inorganic Chemistry*, **2015**, 54, 8987-93	5.1	25
152	Interligand energy transfer in europium(III) mesogenic adducts. *Journal of Structural Chemistry*, **2009**, 50, 775-781	0.9	25
151	Self-Organization and Catalytic Activity of the Poly(ethylene glycol)(10) Monododecyl Ether/Poly(ethyleneimine)/Lanthanum Nitrate System. *Journal of Physical Chemistry C*, **2007**, 111, 13839-13845	3.8	23
150	Changes in luminescent properties of vitrified films of terbium(III) β-diketonate complex upon UV laser irradiation. *Journal of Luminescence*, **2016**, 175, 106-112	3.8	22
149	Laser control and temperature switching of luminescence intensity in photostable transparent film based on terbium(III) β-diketonate complex. *Optical Materials*, **2014**, 37, 593-597	3.3	22
148	The synthesis of liquid crystalline lanthanide complexes and their magnetic birefringence. *Russian Chemical Bulletin*, **1994**, 43, 938-940	1.7	22
147	Synthesis and mesogenic properties of azomethine complexes of lanthanides with alkyl sulfate anions. *Russian Chemical Bulletin*, **1999**, 48, 385-387	1.7	21
146	The synthesis and magnetic behavior of the first mesogenic μ-oxo-bridged iron(III) complex. *Advanced Materials*, **1992**, 4, 739-741	24	21
145	Rare-earth complexes of mesomorphic Schiff's base ligands. *Liquid Crystals*, **2001**, 28, 279-285	2.3	20
144	A Novel Series of Heteropolynuclear Metallomesogens: Organopalladium Complexes with Ferrocenophane-Containing Ligands. *European Journal of Inorganic Chemistry*, **2008**, 2008, 1682-1688	2.3	19
143	The first mesogenic derivative of boron difluoride β-diketonate. *Russian Journal of General Chemistry*, **2006**, 76, 730-732	0.7	18
142	Controlled polarized luminescence of smectic lanthanide complexes. *Dyes and Pigments*, **2018**, 148, 492-500	4.6	18
141	Intramolecular energy transfer in mesogenic europium (III) adduct. *Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)*, **2008**, 104, 851-857	0.7	17
140	Side-chain functionalized liquid crystalline polymers and blends, 6. Phase behavior, structure and magnetic properties of Cu(II) containing liquid crystalline ionomers. *Macromolecular Rapid Communications*, **2000**, 21, 281-286	4.8	17
139	Luminescent complexes of terbium ion for molecular recognition of ibuprofen. *Luminescence*, **2014**, 29, 202-10	2.5	16
138	New nematogenic β-diketones for synthesis of lanthanidomesogens. *Russian Journal of General Chemistry*, **2010**, 80, 756-760	0.7	15

137	UV laser-induced enhancement of photoluminescence intensity in vitrified terbium(III) β-diketonate complex film in air. *Journal of Luminescence*, **2018**, 194, 407-413	3.8	15
136	Influence of Eu(III) Complexes Structural Anisotropy on Luminescence of Doped Conjugated Polymer Blends. *Inorganic Chemistry*, **2017**, 56, 6067-6075	5.1	14
135	Effect of a lanthanide ion on the micellation and self-organization of lyotropic liquid crystal systems. *Russian Journal of Physical Chemistry A*, **2006**, 80, 649-653	0.7	13
134	Liquid-crystalline complex of EuIII β-diketonate with 5,5"-di(heptadecyl)-2,2"-bipyridine. *Russian Chemical Bulletin*, **2004**, 53, 942-943	1.7	13
133	Lyotropic mesomorphism of rare-earth trisalkylsulphates in the water-ethylene glycol system. *Liquid Crystals*, **2001**, 28, 1877-1879	2.3	13
132	Imparting hysteretic behavior to spin transition in neutral mononuclear complexes. *RSC Advances*, **2016**, 6, 39627-39635	3.7	13
131	Lyotropic La-containing lamellar liquid crystals: phase behaviour, thermal and structural properties. *Soft Matter*, **2015**, 11, 7809-16	3.6	12
130	Anisotropy of the magnetic susceptibility of mesogeneous lanthanide complexes. *Russian Journal of Physical Chemistry A*, **2011**, 85, 1450-1453	0.7	12
129	Use of Additional Fast-Relaxing Paramagnetic Species for Improvement of RIDME Performance. *Applied Magnetic Resonance*, **2011**, 40, 11-19	0.8	12
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127	Liquid Crystalline Complexes of Cu(II) and Pd(II) with Ferrocene-Containing Ligands. *Molecular Crystals and Liquid Crystals*, **1999**, 332, 109-118		11
126	Dielectric, Electrooptical and Magnetic Properties of Metallomesogens. *Molecular Crystals and Liquid Crystals*, **1995**, 261, 29-39		11
125	Paramagnetic chiral mesophases of Shiff's base complexes of transition metals. *Liquid Crystals*, **1993**, 15, 265-268	2.3	11
124	Liquid-crystal complexes of some lanthanides with a nonmesogenic β-enaminoketone. *Russian Chemical Bulletin*, **1994**, 43, 1595-1595	1.7	11
123	Dielectric properties of an ytterbium-based nematic liquid-crystal complex. *JETP Letters*, **2014**, 99, 133-135	1.1	10
122	Micellar and liquid-crystalline properties of bicyclic fragment-containing cationic surfactant. *Colloid Journal*, **2010**, 72, 764-770	1.1	10
121	Lyotropic metal mesogens based on a nonionic surfactant and lanthanide nitrates. *Doklady Chemistry*, **2005**, 401, 51-54	0.8	10
120	Magnetic anisotropy of the smectic A phases of lanthanide complexes derived from Schiff's bases and DOS, NO 3 anions. *Liquid Crystals*, **2001**, 28, 845-850	2.3	10

119	Liquid crystalline heteronuclear complexes with a ferrocene-containing Schiffs base. *Russian Chemical Bulletin*, **1994**, 43, 887-891	1.7	10
118	Luminescence and energy transfer in poly(N-vinylcarbazole) blends doped by a highly anisometric Eu(III) complex. *Journal of Coordination Chemistry*, **2016**, 69, 1473-1483	1.6	10
117	Liquid-crystalline CuII and PdII complexes with nonmesogenic ferrocene-containing β-aminovinyl ketone. *Russian Chemical Bulletin*, **1999**, 48, 379-381	1.7	9
116	Magnetic anisotropy of liquid crystals based on lanthanide mesogenic complexes. *Russian Chemical Bulletin*, **1999**, 48, 690-693	1.7	9
115	Synthesis and characterization of a novel liquid crystalline side chain metallopolymer. *Macromolecular Chemistry and Physics*, **1998**, 199, 1337-1342	2.6	9
114	Paramagnetic Mn:CdS/ZnS quantum dots: synthesis, luminescence, and magnetic properties. *Russian Chemical Bulletin*, **2018**, 67, 172-175	1.7	8
113	New insights into UV laser irradiation effect on luminescent behavior of vitrified films based on mesogenic lanthanide(III) β-diketonate complexes. *Journal of Photochemistry and Photobiology A: Chemistry*, **2019**, 382, 111962	4.7	8
112	Arrangement of trace metal contaminations in thin films of liquid crystals studied by X-ray standing wave technique. *Spectrochimica Acta, Part B: Atomic Spectroscopy*, **2006**, 61, 1229-1235	3.1	8
111	Cubic phase of 4?-n-Hexadecyloxy-3?-cyanobiphenyl-4-carboxylic acid (ACBC-16). *Liquid Crystals*, **2006**, 33, 75-84	2.3	8
110	Calorimetric study of the cubic mesogen, ACBC(16). *Liquid Crystals*, **2003**, 30, 861-869	2.3	8
109	Metallomesogen with a large magnetic anisotropy. *Russian Chemical Bulletin*, **1995**, 44, 768-769	1.7	8
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106	Luminescent characteristics of some mesogenic tris(β-diketonate) europium(III) complexes with Lewis bases. *Russian Journal of Physical Chemistry A*, **2013**, 87, 2108-2111	0.7	7
105	Selective Hole-Burning in RIDME Experiment: Dead-Time Free Measurement of Dipolar Modulation. *Applied Magnetic Resonance*, **2013**, 44, 949-966	0.8	7
104	Synthesis of Liquid-Crystalline Adducts of Lanthanide β-Diketonates with Some Lewis Acids. *Doklady Chemistry*, **2002**, 384, 144-147	0.8	7
103	EPR of the first Fe(III)-containing spin-crossover metallomesogens. *Applied Magnetic Resonance*, **2005**, 29, 325-334	0.8	7
102	Synthesis and magnetic properties of liquid crystalline lanthanide complexes with alkylsulfate counterions. *Russian Chemical Bulletin*, **2001**, 50, 488-493	1.7	7

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100	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. *Journal of Applied Spectroscopy*, **2015**, 82, 773-778	0.7	6
99	Photostable Anisometric Lanthanide Complexes as Promising Materials for Optical Applications. *Photonics*, **2019**, 6, 110	2.2	6
98	Synthesis and luminescence properties of hybrid systems based on liquid crystal terbium(β-diketonate) and europium(β-diketonate) complexes. *Russian Journal of General Chemistry*, **2015**, 85, 2806-2812	0.7	6
97	Synthesis and liquid-crystalline properties of substituted β-aminovinyl ketones and their complexes with copper(ii). *Russian Chemical Bulletin*, **2001**, 50, 805-808	1.7	6
96	Synthesis and magnetooptical properties of mesomorphic complexes of lanthanides with β-aminovinyl ketones. *Russian Chemical Bulletin*, **1996**, 45, 2213-2215	1.7	6
95	Hybrid silica luminescent materials based on lanthanide-containing lyotropic liquid crystal with polarized emission. *Materials Chemistry and Physics*, **2014**, 148, 110-116	4.4	5
94	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
93	Luminescence of nematic lanthanide-containing mixtures. *Russian Journal of Physical Chemistry A*, **2011**, 85, 1270-1273	0.7	5
92	Lanthanide tris(β-diketonates) as ionophores for chloride ion-selective electrodes. *Russian Journal of Applied Chemistry*, **2006**, 79, 1816-1819	0.8	5
91	Liquid-Crystalline and Orientation Properties of Lanthanide Complexes with β-Enaminoketone. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2005**, 31, 757-760	1.6	5
90	Formation of lanthanide ion networks by orientation of the mesophases of their complexes in magnetic fields. *Liquid Crystals*, **2002**, 29, 1360-1363	2.3	5
89	Magnetic Investigations on Liquid Crystalline Metallopolymers. *Molecular Crystals and Liquid Crystals*, **1995**, 274, 99-111		5
88	New Highly Sensitive Film Sensors Based on Mesogenic Lanthanide(III) Beta-Diketonate Complexes for Reusable Luminescent Thermometers. *Bulletin of the Russian Academy of Sciences: Physics*, **2019**, 83, 1475-1479	0.4	5
87	A facile approach for the creation of heteroionic lanthanidomesogens-containing uniform films with enhanced luminescence efficiency. *Dyes and Pigments*, **2021**, 187, 109050	4.6	5
86	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. *Bulletin of the Russian Academy of Sciences: Physics*, **2018**, 82, 1022-1026	0.4	5
85	The dependence of paramagnetic and optical characteristics of Mn:CdS nanoparticles on high-temperature synthesis conditions. *Materials Research Express*, **2018**, 5, 075009	1.7	5
84	Dielectric properties of gadolinium-based liquid crystalline complex. *Crystallography Reports*, **2017**, 62, 753-757	0.6	4

83	Characteristics of the complexing of chitosan with sodium dodecyl sulfate, according to IR spectroscopy data and quantum-chemical calculations. *Russian Journal of Physical Chemistry A*, **2016**, 90, 1181-1184	0.7	4
82	Monitoring of the Mechanism of Mn Ions Incorporation into Quantum Dots by Optical and EPR Spectroscopy. *Photonics*, **2019**, 6, 107	2.2	4
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80	Phase diagram of the liquid crystal system of water-decanol-lanthanum nitrate-decaethylene glycol monododecyl ether. *Russian Journal of Physical Chemistry A*, **2010**, 84, 802-807	0.7	4
79	Self-diffusion in the isotropic and mesomorphic states of the lanthanide-containing system based on nonionic surfactant according to the NMR data. *Russian Chemical Bulletin*, **2008**, 57, 506-509	1.7	4
78	Liquid crystalline N-aryl-β-aminovinyl ketones and their complexes with lanthanides. *Russian Journal of General Chemistry*, **2006**, 76, 1095-1099	0.7	4
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76	Synthesis and liquid crystalline behavior of a series of ferrocene 1,1?-bis-azino-derivatives. *Russian Chemical Bulletin*, **1995**, 44, 350-353	1.7	4
75	Lanthanide-Containing Nematic Phases with Controlled Polarized Luminescence at Room Temperature. *Zhidkie Kristally I Ikh Prakticheskoe Ispolʹzovanie*, **2018**, 18, 15-23	1.4	4
74	Modification of Nonionic Vesicles by Adding Decanol and Functional Lanthanide Ions. *Journal of Surfactants and Detergents*, **2017**, 20, 309-319	1.9	3
73	Effect of L-Lysine on the Phase Transition Temperature in a Three-Component Water/Sodium Bis(2-ethylhexyl)sulfosuccinate/Isopropyl Myristate System. *Russian Journal of Physical Chemistry A*, **2019**, 93, 860-864	0.7	3
72	Dielectric and magnetic anisotropy of a nematic ytterbium complex. *Journal of Experimental and Theoretical Physics*, **2015**, 120, 922-924	1	3
71	Plasmon-enhanced luminescence of CdSe quantum dots on the porous silicon with silver nanoparticles. *Russian Chemical Bulletin*, **2016**, 65, 2773-2775	1.7	3
70	Phase behaviour, structural properties and intermolecular interactions of systems based on substituted thiacalix[4]arene and nonionic surfactants. *Liquid Crystals*, **2019**, 46, 415-421	2.3	3
69	Study of phase transitions in lyotropic liquid-crystal emulsion systems tetraethylene glycol monododecyl ether, water, and vaseline oil by the wetting angle method. *Russian Journal of Applied Chemistry*, **2014**, 87, 419-423	0.8	3
68	Geometric characteristics of micellar systems as precursors of lanthanide-containing lyotropic mesophases. *Russian Chemical Bulletin*, **2007**, 56, 56-61	1.7	3
67	Structural localization of trace amounts of impurity ions in Langmuir-Blodgett films by the X-ray standing wave method. *Crystallography Reports*, **2006**, 51, 1041-1047	0.6	3
66	Dielectric and esr behaviour of the first mesogenic iron complex: Local ordering of dipole moments in the mesophase. *Ferroelectrics*, **1996**, 185, 81-86	0.6	3

65	Complexes of liquid crystal o-hydroxyazo compounds with Cu2+ and Pd2+ ions. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1991**, 40, 2505-2508		3
64	Crystal and molecular structures of diphenylethylarsine sulfide, C14H15AsS, and p-tolyldiethylarsine sulfide, C11H17AsS. *Journal of Organometallic Chemistry*, **1982**, 226, 41-46	2.3	3
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62	Incorporating a Tetrapeptide into Lyotropic Direct Hexagonal Mesophase. *Journal of Physical Chemistry B*, **2020**, 124, 2715-2722	3.4	2
61	Mechanisms of dielectric polarization in thermotropic liquid-crystalline complexes based on lanthanides. *Physics of the Solid State*, **2016**, 58, 1272-1277	0.8	2
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59	Flocculation on nanohybrid polymer-inorganic nanosystems in gravity and centrifugal force fields. *Russian Journal of Applied Chemistry*, **2013**, 86, 1785-1790	0.8	2
58	Production of polymer papers modified with carbon nanotubes and nonionic surfactants. *Nanotechnologies in Russia*, **2014**, 9, 630-637	0.6	2
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55	Effect of Metal Complex Binding on the Properties of Polymethyl Methacrylate. *Russian Journal of Applied Chemistry*, **2002**, 75, 1494-1496	0.8	2
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53	Complexation of dialkylaminomethylated calix[4]resorcinarenes with bis-acetonato and salicylaldiminato complexes of Cu(II). *Materials Science and Engineering C*, **2001**, 18, 141-145	8.3	2
52	Synthesis of a liquid crystal paramagnetic copper complex with Aminovinylketone and the structural study of its single crystal and mesophase. *Journal of Structural Chemistry*, **1994**, 34, 872-878	0.9	2
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47	Lanthanide-doped CdS quantum dots: luminescence and paramagnetic properties. *Russian Chemical Bulletin*, **2020**, 69, 1749-1754	1.7	2
46	Characterization of hexagonal lyotropic liquid crystal microstructure: Effects of vitamin E molecules. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 620, 126570	5.1	2
45	Luminescence of CdSe quantum dots near a layer of silver nanoparticles ion-synthesized in sapphire. *Technical Physics Letters*, **2016**, 42, 1067-1070	0.7	2
44	Evaluation of interactions between liquid crystal films and silane monolayers by atomic force microscopy. *Journal of Molecular Liquids*, **2017**, 230, 574-578	6	1
43	Influence of Europium(III) Diketonate Complex on Orientational Responses in Ultrafast Optical Kerr Effect. *Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)*, **2019**, 126, 6-9	0.7	1
42	Flocculation of Titanium Dioxide with Functionalized Citrus Pectin. *Russian Journal of Applied Chemistry*, **2020**, 93, 225-231	0.8	1
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40	Shift of the nematic–isotropic phase transition temperature in a thin layer of a metallomesogenic complex. *Doklady Physical Chemistry*, **2016**, 471, 199-202	0.8	1
39	Critical Effect of the Length of Counterions in Mesogenic Lanthanide Complexes on the Electro-Optical Properties of Their Melts. *JETP Letters*, **2018**, 107, 431-434	1.2	1
38	The influence of a complexing agent ion on the magnitude of the optical anisotropy of lanthanidomesogens. *Physics of the Solid State*, **2017**, 59, 815-819	0.8	1
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33	Structure of the LnIII tris(diketonate) adduct with substituted bipyridine determined by the ESR and computer simulation data. *Russian Chemical Bulletin*, **2008**, 57, 1564-1567	1.7	1
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