Yu G Gorbunova

List of Publications by Year in Descending Order

202 papers	2,505 citations	29 h-index	35 g-index
225 ext. papers	3,065 ext. citations	3.1 avg, IF	5.2 L-index

#	Paper	IF	Citations
202	Interface Asymmetry Induced and Surface Pressure Controlled Valence Tautomerism in Monolayers of bis-Phthalocyaninates of Lanthanides. *Symmetry*, **2022**, 14, 340	2.7	0
201	Exploring replacement of axially coordinated ligands in ruthenium(II) phthalocyaninates. *Polyhedron*, **2022**, 115821	2.7	
200	An approach towards modification of UiO-type MOFs with phosphonate-substituted porphyrins. *Polyhedron*, **2022**, 219, 115794	2.7	0
199	1H NMR spectral analysis of structural features in a series of paramagnetic homoleptic binuclear triple-decker phthalocyaninato lanthanide complexes. *Polyhedron*, **2022**, 219, 115792	2.7	1
198	Nuclear magnetic resonance thermosensing properties of holmium(III) and thulium(III) tris(tetra-15-crown-5-phthalocyaninato) complexes. *Journal of Porphyrins and Phthalocyanines*, **2022**, 26, 334-339	1.8	0
197	SCIENTIFIC POTENTIAL AS A TOOL FOR RESPONDING TO GLOBAL CHALLENGES **2021**, 32-37		
196	Octopus-Type Crown-Bisphthalocyaninate Anchor for Bottom-Up Assembly of Supramolecular Bilayers with Expanded Redox-Switching Capability. *Small*, **2021**, e2104306	11	1
195	Ion-Driven Self-Assembly of Lanthanide Bis-phthalocyaninates into Conductive Quasi-MOF Nanowires: an Approach toward Easily Recyclable Organic Electronics. *Inorganic Chemistry*, **2021**, 60, 15509-15518	5.1	0
194	Water-soluble multimode fluorescent thermometers based on porphyrins photosensitizers. *Materials and Design*, **2021**, 203, 109613	8.1	7
193	Heteroleptic Crown-Substituted Tris(phthalocyaninates) as Dynamic Supramolecular Scaffolds with Switchable Rotational States and Tunable Magnetic Properties. *Inorganic Chemistry*, **2021**, 60, 9110-9121	5.1	1
192	Porphyrinylphosphonate-Based Metal-Organic Framework: Tuning Proton Conductivity by Ligand Design. *Chemistry - A European Journal*, **2021**, 27, 1598-1602	4.8	6
191	Imidazoporphyrins with appended polycyclic aromatic hydrocarbons: To conjugate or not to conjugate?. *Dyes and Pigments*, **2021**, 186, 109042	4.6	1
190	Selective carbene transfer to amines and olefins catalyzed by ruthenium phthalocyanine complexes with donor substituents. *Dalton Transactions*, **2021**, 50, 2023-2031	4.3	2
189	Proton conductivity as a function of the metal center in porphyrinylphosphonate-based MOFs. *Dalton Transactions*, **2021**, 50, 6549-6560	4.3	2
188	Cation-Induced Dimerization of Crown-Substituted Gallium Phthalocyanine by Complexing with Alkali Metals: The Crucial Role of a Central Metal. *Inorganic Chemistry*, **2021**, 60, 1948-1956	5.1	2
187	Immobilization of Heterocycle-Appended Porphyrins on UiO-66 and UiO-67 MOFs. *Russian Journal of Inorganic Chemistry*, **2021**, 66, 193-201	1.5	3
186	NMR Spectroscopy: A Versatile Tool for Studying the Structure and Magnetic Properties of Paramagnetic Lanthanide Complexes in Solutions (Review). *Russian Journal of Inorganic Chemistry*, **2021**, 66, 202-216	1.5	6

185	Spin Crossover in Nickel(II) Tetraphenylporphyrinate via Forced Axial Coordination at the Air/Water Interface. *Molecules*, **2021**, 26,	4.8	2
184	Switchable Aromaticity of Phthalocyanine via Reversible Nucleophilic Aromatic Addition to an Electron-Deficient Phosphorus(V) Complex. *Journal of the American Chemical Society*, **2021**, 143, 14053-14058	16.4	2
183	Functional supramolecular systems: design and applications. *Russian Chemical Reviews*, **2021**, 90, 895-1167	6.8	15
182	NMR thermosensing properties on binuclear triple-decker complexes of terbium(III) and dysprosium(III) with 15-crown-5-phthalocyanine. *Sensors and Actuators A: Physical*, **2021**, 331, 112933	3.9	4
181	Carbene insertion to NH bonds of 2-aminothiazole and 2-amino-1,3,4-thiadiazole derivatives catalyzed by iron phthalocyanine **2021**, 1198-1207		
180	Photocatalytic activity of pyrazinoporphyrin in the presence of gold nanoparticles and nanoclusters. *Russian Chemical Bulletin*, **2021**, 70, 2100-2109	1.7	1
179	A panchromatic pyrazine-fused porphyrin dimer. *Mendeleev Communications*, **2020**, 30, 162-164	1.9	5
178	Heterocycle-appended lanthanum(III) sandwich-type (porphyrinato)(phthalocyaninates). *Dyes and Pigments*, **2020**, 181, 108550	4.6	5
177	Cation-Induced Dimerization of Heteroleptic Crown-Substituted Trisphthalocyaninates as Revealed by X-ray Diffraction and NMR Spectroscopy. *Inorganic Chemistry*, **2020**, 59, 9424-9433	5.1	8
176	5,8-Disubstituted crown-naphthalonitriles as a platform for highly soluble naphthalocyanines. *Dyes and Pigments*, **2020**, 180, 108484	4.6	3
175	Specific Features of Cation-Induced Aggregation of Tetracrown-Substituted Aluminum(III) Phthalocyaninates. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 176-184	1.5	1
174	Optical limiting properties, structure and simplified TD-DFT calculations of scandium tetra-15-crown-5 phthalocyaninates. *Journal of Porphyrins and Phthalocyanines*, **2020**, 24, 589-601	1.8	6
173	Synthesis, electronic structure and NH-tautomerism of novel mono- and dibenzoannelated phthalocyanines. *Dyes and Pigments*, **2020**, 181, 108564	4.6	3
172	Phthalocyanine Monolayers Self-Assembled Directly from its Thiobenzoyl Derivative. *ECS Journal of Solid State Science and Technology*, **2020**, 9, 051006	2	2
171	Macroheterocyclic Compounds - a Key Building Block in New Functional Materials and Molecular Devices. *Macroheterocycles*, **2020**, 13, 311-467	2.2	36
170	Heterocycle-appended porphyrins: synthesis and challenges. *Coordination Chemistry Reviews*, **2020**, 407, 213108	23.2	15
169	Long-Sought Redox Isomerization of the Europium(III/II) Complex Achieved by Molecular Reorientation at the Interface. *Langmuir*, **2020**, 36, 1423-1429	4	10
168	Functionalized heterocycle-appended porphyrins: catalysis matters.. *RSC Advances*, **2020**, 10, 42388-42399	3.9	2

167	Supramolecular assemblies based on crown- and phosphoryl-substituted phthalocyanines and their metal complexes in microheterogeneous media. *Russian Chemical Bulletin*, **2020**, 69, 1223-1244	1.7	7
166	Tetra-(benzo-24-crown-8)-phthalocyanines as a platform for supramolecular ensembles: Synthesis and interaction with viologen. *Journal of Porphyrins and Phthalocyanines*, **2020**, 24, 1083-1092	1.8	
165	Reverse Arene Sandwich Structures Based upon Hole???[M] (d M=Pt, Pd) Interactions, where Positively Charged Metal Centers Play the Role of a Nucleophile. *Angewandte Chemie - International Edition*, **2019**, 58, 4164-4168	16.4	31
164	Hybrid organic-inorganic supramolecular systems based on a pyridine end-decorated molybdenum(ii) halide cluster and zinc(ii) porphyrinate. *Dalton Transactions*, **2019**, 48, 1835-1842	4.3	10
163	Imidazoporphyrins as supramolecular tectons: synthesis and self-assembly of zinc 2-(4-pyridyl)-1H-imidazo[4,5-b]porphyrinate. *CrystEngComm*, **2019**, 21, 1488-1498	3.3	8
162	Restriction of the rotational relaxation of a butadiyne-bridged porphyrin dimer in ultrathin films. *New Journal of Chemistry*, **2019**, 43, 11419-11425	3.6	2
161	Deactivation of singlet oxygen by cerium oxide nanoparticles. *Journal of Photochemistry and Photobiology A: Chemistry*, **2019**, 382, 111925	4.7	11
160	Platinum(ii) and palladium(ii) complexes with electron-deficient meso-diethoxyphosphorylporphyrins: synthesis, structure and tuning of photophysical properties by varying peripheral substituents. *Dalton Transactions*, **2019**, 48, 8882-8898	4.3	3
159	Highly Proton-Conductive Zinc Metal-Organic Framework Based On Nickel(II) Porphyrinylphosphonate. *Chemistry - A European Journal*, **2019**, 25, 10552-10556	4.8	18
158	Methodological Survey of Simplified TD-DFT Methods for Fast and Accurate Interpretation of UV-Vis-NIR Spectra of Phthalocyanines. *ACS Omega*, **2019**, 4, 7265-7284	3.9	50
157	Effect of One- and Two-Electron Reduction of Terbium(III) Double-Decker Phthalocyanine on Single-Ion Magnet Behavior and NIR Absorption. *Inorganic Chemistry*, **2019**, 58, 5058-5068	5.1	14
156	Electrochemical, Spectroelectrochemical, and Structural Studies of Mono- and Diphosphorylated Zinc Porphyrins and Their Self-Assemblies. *Inorganic Chemistry*, **2019**, 58, 4665-4678	5.1	6
155	Functional molecular switches involving tetrapyrrolic macrocycles. *Coordination Chemistry Reviews*, **2019**, 387, 325-347	23.2	46
154	Coordination self-assembly through weak interactions in meso-dialkoxyphosphoryl-substituted zinc porphyrinates. *Dalton Transactions*, **2019**, 48, 5372-5383	4.3	2
153	Synthesis of (trans-A2)BC-Type Porphyrins with Acceptor Diethoxyphosphoryl and Various Donor Groups and their Assembling in the Solid State and at Interfaces. *European Journal of Organic Chemistry*, **2019**, 2019, 3146-3162	3.2	4
152	Reverse Arene Sandwich Structures Based upon Hole???[MII] (d8 M=Pt, Pd) Interactions, where Positively Charged Metal Centers Play the Role of a Nucleophile. *Angewandte Chemie*, **2019**, 131, 4208-4212	3.6	7
151	Exploring the Optimal Synthetic Pathways towards -Carbido Diruthenium(IV) Bisphthalocyaninates. *European Journal of Inorganic Chemistry*, **2019**, 2019, 1923-1931	2.3	9
150	Hybrid materials based on graphene derivatives and porphyrin metal-organic frameworks. *Russian Chemical Reviews*, **2019**, 88, 775-799	6.8	17

149	Carbene insertion to N□H bonds of 2-aminothiazole and 2-amino-1,3,4-thiadiazole derivatives catalyzed by iron phthalocyanine. *Journal of Porphyrins and Phthalocyanines*, **2019**, 23, 497-506	1.8	3
148	Celebrating the 150th Anniversary of the Periodic Table of Chemical Elements: 5th EuChemS Inorganic Chemistry Conference. *European Journal of Inorganic Chemistry*, **2019**, 2019, 4166-4169	2.3	0
147	Modulation of transversal conductivity of europium(III) bisphthalocyaninate ultrathin films by peripheral substitution. *Thin Solid Films*, **2019**, 692, 137591	2.2	8
146	Aromatic Nucleophilic Substitution as a Side Process in the Synthesis of Alkoxy- and Crown-Substituted (Na)phthalocyanines. *Macroheterocycles*, **2019**, 12, 75-81	2.2	9
145	Fluorescence Mode XANES Spectroscopy as a Powerful Tool for Redox-Isomerism Studies in Ultrathin Films. *Macroheterocycles*, **2019**, 12, 264-267	2.2	2
144	Water-Soluble Chlorin/Arylaminoquinazoline Conjugate for Photodynamic and Targeted Therapy. *Journal of Medicinal Chemistry*, **2019**, 62, 11182-11193	8.3	18
143	Lipid Membrane Adsorption Determines Photodynamic Efficiency of □midazolyl-Substituted Porphyrins. *Biomolecules*, **2019**, 9,	5.9	2
142	Unusual magnetic relaxation behavior of hydrophilic colloids based on gadolinium(III) octabutoxyphthalocyaninate. *Journal of Nanoparticle Research*, **2019**, 21, 1	2.3	10
141	Revisiting 2,3-diaminoporphyrins: key synthons for heterocycle-appended porphyrins. *Dyes and Pigments*, **2018**, 156, 243-249	4.6	10
140	Understanding Self-Assembly of Porphyrin-Based SURMOFs: How Layered Minerals Can Be Useful. *Langmuir*, **2018**, 34, 5184-5192	4	14
139	Molecular brakes based on the Zn(II) porphyrin dimer. *New Journal of Chemistry*, **2018**, 42, 7816-7822	3.6	3
138	Solubilization of Crown-Substituted Magnesium Phthalocyaninates in Solutions of Salts of Bile Acids. *Protection of Metals and Physical Chemistry of Surfaces*, **2018**, 54, 33-42	0.9	4
137	Photophysics and NLO properties of Ga(III) and In(III) phthalocyaninates bearing diethyleneglycol chains. *Journal of Porphyrins and Phthalocyanines*, **2018**, 22, 137-148	1.8	3
136	Plasmon-enhanced light absorption at organic-coated interfaces: collectivity matters. *Journal of Materials Chemistry C*, **2018**, 6, 1413-1420	7.1	8
135	Post-synthetic methods for functionalization of imidazole-fused porphyrins. *Journal of Porphyrins and Phthalocyanines*, **2018**, 22, 619-631	1.8	8
134	Cation-Induced Dimerization of Crown-Substituted Phthalocyanines by Complexation with Rubidium Nicotinate As Revealed by X-ray Structural Data. *Inorganic Chemistry*, **2018**, 57, 82-85	5.1	17
133	Interfacial self-assembly of functional bilayer templates comprising porphyrin arrays and graphene oxide. *Journal of Colloid and Interface Science*, **2018**, 530, 521-531	9.3	10
132	The First Example of Electron Phototransfer with the Participation of Two-Decker Lanthanide Phthalocyaninate. *Protection of Metals and Physical Chemistry of Surfaces*, **2018**, 54, 170-173	0.9	

131	New Hybrid Materials Based on Nanostructured Aluminum Oxyhydroxide and Terbium(III) Bis(Tetra-15-Crown-5-Phthalocyaninate). *Protection of Metals and Physical Chemistry of Surfaces*, **2018**, 54, 185-191	0.9	1
130	Interaction of Octopus-like Cobalt(II) Phthalocyaninate with Fullerene C70 Studied by ESR Spectroscopy. *Macroheterocycles*, **2018**, 11, 390-395	2.2	2
129	Spectrophotometric study of the cation-induced dimerization of heteroleptic terbium(III) tetra-15-crown-5-bisphthalocyaninate. *Russian Chemical Bulletin*, **2018**, 67, 2195-2200	1.7	0
128	Photophysical and photochemical properties of non-peripheral butoxy-substituted phthalocyanines with absorption in NIR range. *Mendeleev Communications*, **2018**, 28, 275-277	1.9	11
127	The Effect of Phosphoryl-Substituted Porphyrins on Mobility of Charge Carriers in P3HT Polymer Photoconductor. *Protection of Metals and Physical Chemistry of Surfaces*, **2018**, 54, 1076-1080	0.9	9
126	Adsorption and photodynamic efficiency of meso-tetrakis(p-sulfonatophenyl)porphyrin on the surface of bilayer lipid membranes. *Journal of Photochemistry and Photobiology B: Biology*, **2018**, 189, 74-80	6.7	8
125	Crown-substituted naphthalocyanines: synthesis and supramolecular control over aggregation and photophysical properties. *Dalton Transactions*, **2018**, 47, 15226-15231	4.3	9
124	Residence time of singlet oxygen in membranes. *Scientific Reports*, **2018**, 8, 14000	4.9	11
123	Electronic structure and NH-tautomerism of a novel metal-free phenanthroline-annelated phthalocyanine. *Dyes and Pigments*, **2017**, 140, 469-479	4.6	8
122	Effect of metalation-demetalation reactions on the assembly and properties of 2D supramolecular arrays of tetrapyridylporphyrin and its Zn(II)-complex. *Surface Science*, **2017**, 660, 39-46	1.8	11
121	Gallium(III) and Indium(III) Complexes with meso-Monophosphorylated Porphyrins: Synthesis and Structure. A First Example of Dimers Formed by the Self-Assembly of meso-Porphyrinylphosphonic Acid Monoester. *Inorganic Chemistry*, **2017**, 56, 3055-3070	5.1	20
120	Layer-by-layer assembly of porphyrin-based metal-organic frameworks on solids decorated with graphene oxide. *New Journal of Chemistry*, **2017**, 41, 948-957	3.6	23
119	First Example of Nonlinear Optical Materials Based on Nanoconjugates of Sandwich Phthalocyanines with Quantum Dots. *Chemistry - A European Journal*, **2017**, 23, 2820-2830	4.8	59
118	Optical limiters with improved performance based on nanoconjugates of thiol substituted phthalocyanine with CdSe quantum dots and Ag nanoparticles. *Dalton Transactions*, **2017**, 46, 16190-16198	4.3	30
117	Unexpected formation of a carbido diruthenium(iv) complex during the metalation of phthalocyanine with Ru(CO) and its catalytic activity in carbene transfer reactions. *Dalton Transactions*, **2017**, 46, 15651-15655	4.3	16
116	Tuning photochemical properties of phosphorus(v) porphyrin photosensitizers. *Chemical Communications*, **2017**, 53, 9918-9921	5.8	21
115	Crown-interlocked lanthanide diphthalocyaninates with switchable panchromatic absorption. *Journal of Porphyrins and Phthalocyanines*, **2017**, 21, 406-415	1.8	8
114	Revisiting the One-Step Synthesis of Heteroleptic Lanthanide(III) (Porphyrinato)(Phthalocyaninates): Opportunities and Limitations. *Macroheterocycles*, **2017**, 10, 514-515	2.2	5

113	Advances in Tetrapyrrolic Chemistry over 2013-2017 of Research group Headed by Full Member of RAS A. Yu. Tsivadze: Highlights on the Occasion of his Anniversary. *Macroheterocycles*, **2017**, 10, 400-409	2.2	2
112	General and Scalable Approach to A2B- and A2BC-Type Porphyrin Phosphonate Diesters. *European Journal of Organic Chemistry*, **2016**, 2016, 4881-4892	3.2	16
111	Substrate-mediated face-on self-assembly of non-amphiphilic phthalocyaninates on solids. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2016**, 509, 376-383	5.1	5
110	Improvement of nonlinear optical properties of phthalocyanine bearing diethyleneglycole chains: Influence of symmetry lowering vs. heavy atom effect. *Journal of Porphyrins and Phthalocyanines*, **2016**, 20, 1296-1305	1.8	23
109	On the synthesis of functionalized porphyrins and porphyrin conjugates via β-aminoporphyrins. *New Journal of Chemistry*, **2016**, 40, 5758-5774	3.6	23
108	A Molecular Chameleon: Reversible pH- and Cation-Induced Control of the Optical Properties of Phthalocyanine-Based Complexes in the Visible and Near-Infrared Spectral Ranges. *Inorganic Chemistry*, **2016**, 55, 2450-9	5.1	36
107	Effect of Transition Metal Cations on Assembly of Highly Ordered 2D Multiporphyrin Arrays on Liquid and Solid Substrates. *Macroheterocycles*, **2016**, 9, 378-386	2.2	2
106	New Octopus-like Phthalocyanines as Fullerene Receptors: Synthesis and Photophysical Investigation. *Israel Journal of Chemistry*, **2016**, 56, 181-187	3.4	5
105	Voltage-sensitive styryl dyes as singlet oxygen targets on the surface of bilayer lipid membrane. *Journal of Photochemistry and Photobiology B: Biology*, **2016**, 161, 162-9	6.7	16
104	MCD spectroscopy and TD-DFT calculations of magnesium tetra-(15-crown-5-oxanthreno)-phthalocyanine. *Journal of Porphyrins and Phthalocyanines*, **2016**, 20, 505-513	1.8	4
103	Impact of the coordination environment on the magnetic properties of single-molecule magnets based on homo- and hetero-dinuclear terbium(iii) heteroleptic tris(crownphthalocyaninate). *Dalton Transactions*, **2016**, 45, 9320-7	4.3	20
102	Determination of the Structural Parameters of Heteronuclear (Phthalocyaninato)bis(crownphthalocyaninato)lanthanide(III) Triple-Deckers in Solution by Simultaneous Analysis of NMR and Single-Crystal X-ray Data. *Inorganic Chemistry*, **2016**, 55, 9258-69	5.1	21
101	Phosphorus(V) Porphyrin-Based Molecular Turnstiles. *Inorganic Chemistry*, **2016**, 55, 10774-10782	5.1	25
100	New approach for post-functionalization of meso-formylporphyrins. *RSC Advances*, **2015**, 5, 67242-67246	3.7	7
99	Bridged dimeric aluminum(III) tetra-15-crown-5-phthalocyanines as precursors for creation of highly ordered polymer materials. *Protection of Metals and Physical Chemistry of Surfaces*, **2015**, 51, 204-211	0.9	3
98	Design of UV-Vis-NIR panchromatic crown-phthalocyanines with controllable aggregation. *Dalton Transactions*, **2015**, 44, 1366-78	4.3	17
97	Photoconductive and nonlinear optical properties of composites based on metallophthalocyanines. *Organic Photonics and Photovoltaics*, **2015**, 3,	5	3
96	Insights into the Synthesis and the Solution Behavior of meso-Aryloxy- and Alkoxy-Substituted Porphyrins. *European Journal of Organic Chemistry*, **2015**, 2015, 5610-5619	3.2	11

95	Electrochemical and spectroelectrochemical studies of diphosphorylated metalloporphyrins. Generation of a phlorin anion product. *Inorganic Chemistry*, **2015**, 54, 3501-12	5.1	40
94	The crucial role of self-assembly in nonlinear optical properties of polymeric composites based on crown-substituted ruthenium phthalocyaninate. *Journal of Materials Chemistry C*, **2015**, 3, 6692-6700	7.1	31
93	Influence of heavy central atom on photoelectric, nonlinear optical, and photorefractive properties of metal phthalocyanines. *High Energy Chemistry*, **2015**, 49, 36-43	0.9	8
92	Supramolecular Architectures Based on Phosphonic Acid Diesters. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2015**, 190, 831-836	1	11
91	The Role of Oxygen in Electrochemical Reduction of Double-Decker Phthalocyaninates of Lanthanides. *Macroheterocycles*, **2015**, 8, 135-142	2.2	4
90	Photorefractive and nonlinear optical properties of indium(III) tetra(15-crown-5)phthalocyaninate-based composites. *Protection of Metals and Physical Chemistry of Surfaces*, **2014**, 50, 472-479	0.9	13
89	Transport properties of asymmetric ion-exchange membranes based on MC-40, MF-4SC, and polyaniline. *Petroleum Chemistry*, **2014**, 54, 551-555	1.1	6
88	Insights into the crystal packing of phosphorylporphyrins based on the topology of their intermolecular interaction energies. *CrystEngComm*, **2014**, 16, 10428-10438	3.3	25
87	Supramolecular Assembly of Organophosphonate Diesters Using Paddle-Wheel Complexes: First Examples in Porphyrin Series. *Crystal Growth and Design*, **2014**, 14, 5976-5984	3.5	31
86	Nonlinear optical properties of systems based on (tetra-15-crown-5-phthalocyaninato)indium(III). *High Energy Chemistry*, **2014**, 48, 97-103	0.9	5
85	Orientation-Induced Redox Isomerism in Planar Supramolecular Systems. *Journal of Physical Chemistry C*, **2014**, 118, 4250-4258	3.8	32
84	Synthesis of porphyrin-bis(polyazamacrocycle) triads via Suzuki coupling reaction. *Journal of Porphyrins and Phthalocyanines*, **2014**, 18, 35-48	1.8	2
83	Crown-substituted phthalocyanines□omponents of molecular ionoelectronic materials and devices. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 1635-1664	1.5	30
82	Effect of the anchoring group in porphyrin sensitizers: phosphonate versus carboxylate linkages. *Turkish Journal of Chemistry*, **2014**, 38, 980-993	1	12
81	Survey of Synthetic Routes towards Phosphorus Substituted Porphyrins. *Macroheterocycles*, **2014**, 7, 122-132	2.2	4
80	Behaviour of Low-Symmetry Crown-Phthalocyanine in Solution: Concentration Aggregation vs. Cation-Induced Assembly. *Macroheterocycles*, **2014**, 7, 47-54	2.2	7
79	Supramolecular associates of double-decker lanthanide phthalocyanines with macromolecular structures and nanoparticles as the basis of biosensor devices. *Protection of Metals and Physical Chemistry of Surfaces*, **2014**, 50, 570-577	0.9	11
78	(24-□own-8)-Linked Dimeric Phthalocyanines and Their Metal Complexes. *Macroheterocycles*, **2014**, 7, 153-161	2.2	4

77	Heteroleptic triple-decker terbium(III) (porphyrinato)(crownphthalocyaninate) as an efficient receptor of alkaline metal cations. *Protection of Metals and Physical Chemistry of Surfaces*, **2013**, 49, 173-180	0.8	8
76	Photoelectric, nonlinear optical, and photorefractive properties of polymer composites based on supramolecular ensembles of Ru(II) and Ga(III) complexes with tetra-15-crown-5-phthalocyanine. *Protection of Metals and Physical Chemistry of Surfaces*, **2013**, 49, 57-65	0.9	12
75	Synthesis, spectral properties, cation-induced dimerization and photochemical stability of tetra-(15-crown-5)-phthalocyaninato indium(III). *Journal of Porphyrins and Phthalocyanines*, **2013**, 17, 564-572	1.8	22
74	Regiospecific synthesis of lanthanum(III) and neodymium(III) triple-decker (tetrakis-meso-(3-bromophenyl)-porphyrinato)(crownphthalocyaninates). *Journal of Porphyrins and Phthalocyanines*, **2013**, 17, 1027-1034	1.8	3
73	Unusual formation of a stable 2D copper porphyrin network. *Inorganic Chemistry*, **2013**, 52, 999-1008	5.1	52
72	First example of X-ray characterized aluminum(iii) complex with tetra-15-crown-5-phthalocyanine. *Russian Chemical Bulletin*, **2013**, 62, 1930-1933	1.7	5
71	Modern Synthetic Approaches to Phthalonitriles with Special Emphasis on Transition-Metal Catalyzed Cyanation Reactions. *Macroheterocycles*, **2013**, 6, 23-32	2.2	7
70	Electrochemical and spectroelectrochemical studies of □phosphorylated Zn porphyrins. *Journal of Porphyrins and Phthalocyanines*, **2013**, 17, 1035-1045	1.8	16
69	Electrochemically controlled multistability of ultrathin films of double-decker cerium phthalocyaninates. *Russian Journal of Electrochemistry*, **2012**, 48, 218-233	1.2	8
68	Orientation-induced redox transformations in Langmuir monolayers of double-decker cerium bis[tetra-(15-crown-5)-phthalocyaninate] and multistability of its Langmuir-Blodgett films. *Colloid Journal*, **2012**, 74, 334-345	1.1	12
67	Synthesis and self-organization of zinc □(dialkoxyphosphoryl)porphyrins in the solid state and in solution. *Chemistry - A European Journal*, **2012**, 18, 15092-104	4.8	29
66	Synthesis and Copper(I)-Driven Disaggregation of a Zinc-Complexed Phthalocyanine Bearing Four Lateral Coordinating Rings. *European Journal of Organic Chemistry*, **2012**, 2012, 6888-6894	3.2	11
65	Photoelectric and photorefractive properties of composites based on poly(vinylcarbazole) and ruthenium(II) tetra-15-crown-5-phthalocyanine with axially coordinated pyrazine molecules. *High Energy Chemistry*, **2012**, 46, 331-335	0.9	7
64	Crown-Substituted Phthalocyanines: From Synthesis Towards Materials. *Handbook of Porphyrin Science*, **2012**, 271-388	0.3	30
63	Efficient scrambling-free synthesis of heteroleptic terbium triple-decker (porphyrinato)(crown-phthalocyaninates). *Dalton Transactions*, **2012**, 41, 9672-81	4.3	21
62	Two-Dimensional Aggregation of Crown-Phthalocyanine Ligand at Air-Water Interface. *Macroheterocycles*, **2012**, 5, 358-365	2.2	4
61	The First Example of Near-Infrared 4f Luminescence of Sandwich-Type Lanthanide Phthalocyaninates. *Macroheterocycles*, **2012**, 5, 343-349	2.2	20
60	Selective one-step synthesis of triple-decker (porphyrinato)(phthalocyaninato) early lanthanides: the balance of concurrent processes. *Dalton Transactions*, **2011**, 40, 11539-49	4.3	17

59	A novel efficient approach to heteronuclear triple-decker complexes of rare earth elements with phthalocyanines. *Russian Chemical Bulletin*, **2011**, 60, 2258-2262	1.7	6
58	Preparation of MF-4SC composite membranes with the anisotropic distribution of polyaniline and ion-transport asymmetry. *Polymer Science - Series B*, **2011**, 53, 35-41	0.8	11
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56	Supramolecular assembly of sandwich-type heteroleptic lanthanum (porphyrinato)(phthalocyaninates). *Protection of Metals and Physical Chemistry of Surfaces*, **2011**, 47, 417-423	0.9	10
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