

Aslan Y Tsivadze

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.

128 papers	2,254 citations	25 h-index	42 g-index
138 ext. papers	2,677 ext. citations	4.2 avg, IF	5.04 L-index

#	Paper	IF	Citations
128	Copper(II) -Tetraphenyl- and -Tetrafluorenyl Porphyrinates as Charge Carrier Transporting and Electroluminescent Compounds.. <i>ACS Omega</i> , 2022 , 7, 8613-8622	3.9	1
127	An approach towards modification of UiO-type MOFs with phosphonate-substituted porphyrins. <i>Polyhedron</i> , 2022 , 219, 115794	2.7	0
126	Octopus-Type Crown-Bisphthalocyaninate Anchor for Bottom-Up Assembly of Supramolecular Bilayers with Expanded Redox-Switching Capability. <i>Small</i> , 2021 , e2104306	11	1
125	Solvent-Impregnated Resins Based on the Mixture of (2-Diphenylphosphoryl)-4-ethylphenoxy)methyl) diphenylphosphine Oxide and Ionic Liquid for Nd(III) Recovery from Nitric Acid Media. <i>Molecules</i> , 2021 , 26,	4.8	1
124	Heteroleptic Crown-Substituted Tris(phthalocyaninates) as Dynamic Supramolecular Scaffolds with Switchable Rotational States and Tunable Magnetic Properties. <i>Inorganic Chemistry</i> , 2021 , 60, 9110-9121	5.1	1
123	Porphyrinylphosphonate-Based Metal-Organic Framework: Tuning Proton Conductivity by Ligand Design. <i>Chemistry - A European Journal</i> , 2021 , 27, 1598-1602	4.8	6
122	Imidazoporphyrins with appended polycyclic aromatic hydrocarbons: To conjugate or not to conjugate?. <i>Dyes and Pigments</i> , 2021 , 186, 109042	4.6	1
121	Proton conductivity as a function of the metal center in porphyrinylphosphonate-based MOFs. <i>Dalton Transactions</i> , 2021 , 50, 6549-6560	4.3	2
120	Cation-Induced Dimerization of Crown-Substituted Gallium Phthalocyanine by Complexing with Alkali Metals: The Crucial Role of a Central Metal. <i>Inorganic Chemistry</i> , 2021 , 60, 1948-1956	5.1	2
119	Spin Crossover in Nickel(II) Tetraphenylporphyrinate via Forced Axial Coordination at the Air/Water Interface. <i>Molecules</i> , 2021 , 26,	4.8	2
118	Switchable Aromaticity of Phthalocyanine via Reversible Nucleophilic Aromatic Addition to an Electron-Deficient Phosphorus(V) Complex. <i>Journal of the American Chemical Society</i> , 2021 , 143, 14053-14058	16.4	2
117	Functional supramolecular systems: design and applications. <i>Russian Chemical Reviews</i> , 2021 , 90, 895-1107	6.7	15
116	Carbene insertion to N-H bonds of 2-aminothiazole and 2-amino-1,3,4-thiadiazole derivatives catalyzed by iron phthalocyanine 2021 , 1198-1207		
115	Synthesis and Complexation Properties of 2-Hydroxy-5-methoxyphenylphosphonic Acid (H3L1). Crystal Structure of the [Cu(H2L1)2(μ2)] Complex. <i>Russian Journal of General Chemistry</i> , 2021 , 91, 2176-2186	0.7	0
114	The Prospects for Processing Reservoir Oil Sludge into Hydrocarbons by Low-Temperature Hydrogenation in Sorbing Electrochemical Matrices in Comparison with Conventional High-Temperature Hydrocracking. <i>Energies</i> , 2020 , 13, 5362	3.1	0
113	Liquid-Liquid extraction of trivalent americium from carbonate and carbonate peroxide aqueous solutions by methyltriocylammonium carbonate in toluene. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020 , 324, 1031-1038	1.5	2
112	A panchromatic pyrazine-fused porphyrin dimer. <i>Mendeleev Communications</i> , 2020 , 30, 162-164	1.9	5

111	Heterocycle-appended lanthanum(III) sandwich-type (porphyrinato)(phthalocyaninates). <i>Dyes and Pigments</i> , 2020 , 181, 108550	4.6	5
110	Cation-Induced Dimerization of Heteroleptic Crown-Substituted Trisphthalocyaninates as Revealed by X-ray Diffraction and NMR Spectroscopy. <i>Inorganic Chemistry</i> , 2020 , 59, 9424-9433	5.1	8
109	5,8-Disubstituted crown-naphthalonitriles as a platform for highly soluble naphthalocyanines. <i>Dyes and Pigments</i> , 2020 , 180, 108484	4.6	3
108	Optical limiting properties, structure and simplified TD-DFT calculations of scandium tetra-15-crown-5 phthalocyaninates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 589-601	1.8	6
107	Synthesis, electronic structure and NH-tautomerism of novel mono- and dibenzoannelated phthalocyanines. <i>Dyes and Pigments</i> , 2020 , 181, 108564	4.6	3
106	Macroheterocyclic Compounds - a Key Building Block in New Functional Materials and Molecular Devices. <i>Macroheterocycles</i> , 2020 , 13, 311-467	2.2	36
105	Heterocycle-appended porphyrins: synthesis and challenges. <i>Coordination Chemistry Reviews</i> , 2020 , 407, 213108	23.2	15
104	Crown- and phosphoryl-containing metal phthalocyanines in solutions of poly(N-vinylpyrrolidone): Supramolecular organization, accumulation in cells, photo-induced generation of reactive oxygen species, and cytotoxicity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 202, 111722	6.7	5
103	Long-Sought Redox Isomerization of the Europium(III/II) Complex Achieved by Molecular Reorientation at the Interface. <i>Langmuir</i> , 2020 , 36, 1423-1429	4	10
102	Functionalized heterocycle-appended porphyrins: catalysis matters.. <i>RSC Advances</i> , 2020 , 10, 42388-42399	3.7	2
101	Tetra-(benzo-24-crown-8)-phthalocyanines as a platform for supramolecular ensembles: Synthesis and interaction with viologen. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 1083-1092	1.8	
100	Reprocessing of fluorination ash surrogate in the CARBOFLUOREX process. <i>Nuclear Engineering and Technology</i> , 2020 , 52, 109-114	2.6	2
99	2,4,6-Tris[2-(diphenylphosphoryl)-4-ethylphenoxy]-1,3,5-triazine: A new ligand for lithium binding. <i>Inorganica Chimica Acta</i> , 2019 , 497, 119095	2.7	5
98	Hybrid organic-inorganic supramolecular systems based on a pyridine end-decorated molybdenum(ii) halide cluster and zinc(ii) porphyrinate. <i>Dalton Transactions</i> , 2019 , 48, 1835-1842	4.3	10
97	Imidazoporphyrins as supramolecular tectons: synthesis and self-assembly of zinc 2-(4-pyridyl)-1H-imidazo[4,5-b]porphyrinate. <i>CrystEngComm</i> , 2019 , 21, 1488-1498	3.3	8
96	Reprocessing of simulated voloxidized uranium oxide SNF in the CARBEX process. <i>Nuclear Engineering and Technology</i> , 2019 , 51, 1799-1804	2.6	3
95	Restriction of the rotational relaxation of a butadiyne-bridged porphyrin dimer in ultrathin films. <i>New Journal of Chemistry</i> , 2019 , 43, 11419-11425	3.6	2
94	Deactivation of singlet oxygen by cerium oxide nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019 , 382, 111925	4.7	11

93	Platinum(ii) and palladium(ii) complexes with electron-deficient meso-diethoxyphosphorylporphyrins: synthesis, structure and tuning of photophysical properties by varying peripheral substituents. <i>Dalton Transactions</i> , 2019 , 48, 8882-8898	4.3	3
92	Highly Proton-Conductive Zinc Metal-Organic Framework Based On Nickel(II) Porphyrinylphosphonate. <i>Chemistry - A European Journal</i> , 2019 , 25, 10552-10556	4.8	18
91	Methodological Survey of Simplified TD-DFT Methods for Fast and Accurate Interpretation of UV-Vis-NIR Spectra of Phthalocyanines. <i>ACS Omega</i> , 2019 , 4, 7265-7284	3.9	50
90	Electrochemical, Spectroelectrochemical, and Structural Studies of Mono- and Diphosphorylated Zinc Porphyrins and Their Self-Assemblies. <i>Inorganic Chemistry</i> , 2019 , 58, 4665-4678	5.1	6
89	Functional molecular switches involving tetrapyrrolic macrocycles. <i>Coordination Chemistry Reviews</i> , 2019 , 387, 325-347	23.2	46
88	Coordination self-assembly through weak interactions in meso-dialkoxyphosphoryl-substituted zinc porphyrinates. <i>Dalton Transactions</i> , 2019 , 48, 5372-5383	4.3	2
87	Synthesis of (trans-A2)BC-Type Porphyrins with Acceptor Diethoxyphosphoryl and Various Donor Groups and their Assembling in the Solid State and at Interfaces. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 3146-3162	3.2	4
86	Classification of Metal Binders by Naïve Bayes Classifier on the Base of Molecular Fragment Descriptors and Ensemble Modeling. <i>Molecular Informatics</i> , 2019 , 38, e1900002	3.8	4
85	New Sorbents for Processing Radioactive Waste 2019 , 3621-3660		2
84	Exploring the Optimal Synthetic Pathways towards μ -Carbido Diruthenium(IV) Bisphthalocyaninates. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1923-1931	2.3	9
83	Carbene insertion to N-H bonds of 2-aminothiazole and 2-amino-1,3,4-thiadiazole derivatives catalyzed by iron phthalocyanine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 497-506	1.8	3
82	Aromatic Nucleophilic Substitution as a Side Process in the Synthesis of Alkoxy- and Crown-Substituted (Na)phthalocyanines. <i>Macrocyclics</i> , 2019 , 12, 75-81	2.2	9
81	Wasteless Processing of Renewable Protein and Carbohydrate-Containing Waste into Consumer Goods 2019 , 2085-2116		
80	Revisiting 2,3-diaminoporphyrins: key synthons for heterocycle-appended porphyrins. <i>Dyes and Pigments</i> , 2018 , 156, 243-249	4.6	10
79	Molecular brakes based on the Zn(II) porphyrin dimer. <i>New Journal of Chemistry</i> , 2018 , 42, 7816-7822	3.6	3
78	Complexation of the new tetrakis[methyl(diphenylphosphorylated)] cyclen derivative with transition metals: First examples of octacoordinate zinc(II) and cobalt(II) complexes with cyclen molecules. <i>Inorganica Chimica Acta</i> , 2018 , 478, 250-259	2.7	6
77	Photophysics and NLO properties of Ga(III) and In(III) phthalocyaninates bearing diethyleneglycol chains. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 137-148	1.8	3
76	Plasmon-enhanced light absorption at organic-coated interfaces: collectivity matters. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 1413-1420	7.1	8

75	Post-synthetic methods for functionalization of imidazole-fused porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 619-631	1.8	8
74	Cation-Induced Dimerization of Crown-Substituted Phthalocyanines by Complexation with Rubidium Nicotinate As Revealed by X-ray Structural Data. <i>Inorganic Chemistry</i> , 2018 , 57, 82-85	5.1	17
73	Synthesis, structure, photo- and electroluminescent properties of bis(2-phenylpyridinato-N,c2?)[2-(2?-tosylaminophenyl)benzoxazolato-N,N?]iridium(III). <i>Inorganica Chimica Acta</i> , 2018 , 482, 863-869	2.7	2
72	Interaction of Octopus-like Cobalt(II) Phthalocyaninate with Fullerene C70 Studied by ESR Spectroscopy. <i>Macroheterocycles</i> , 2018 , 11, 390-395	2.2	2
71	Photophysical and photochemical properties of non-peripheral butoxy-substituted phthalocyanines with absorption in NIR range. <i>Mendeleev Communications</i> , 2018 , 28, 275-277	1.9	11
70	New Sorbents for Processing Radioactive Waste 2018 , 1-40		4
69	Crown-substituted naphthalocyanines: synthesis and supramolecular control over aggregation and photophysical properties. <i>Dalton Transactions</i> , 2018 , 47, 15226-15231	4.3	9
68	Electronic structure and NH-tautomerism of a novel metal-free phenanthroline-annelated phthalocyanine. <i>Dyes and Pigments</i> , 2017 , 140, 469-479	4.6	8
67	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. <i>Inorganic Chemistry</i> , 2017 , 56, 3055-3070	5.1	20
66	Electron transport and morphological changes in the electrode/erythrocyte system. <i>Mendeleev Communications</i> , 2017 , 27, 183-185	1.9	3
65	First Example of Nonlinear Optical Materials Based on Nanoconjugates of Sandwich Phthalocyanines with Quantum Dots. <i>Chemistry - A European Journal</i> , 2017 , 23, 2820-2830	4.8	59
64	Optical limiters with improved performance based on nanoconjugates of thiol substituted phthalocyanine with CdSe quantum dots and Ag nanoparticles. <i>Dalton Transactions</i> , 2017 , 46, 16190-16198	4.3	30
63	Unexpected formation of a π -carbido diruthenium(IV) complex during the metalation of phthalocyanine with Ru(CO) and its catalytic activity in carbene transfer reactions. <i>Dalton Transactions</i> , 2017 , 46, 15651-15655	4.3	16
62	Tuning photochemical properties of phosphorus(V) porphyrin photosensitizers. <i>Chemical Communications</i> , 2017 , 53, 9918-9921	5.8	21
61	Crown-interlocked lanthanide diphthalocyaninates with switchable panchromatic absorption. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017 , 21, 406-415	1.8	8
60	Revisiting the One-Step Synthesis of Heteroleptic Lanthanide(III) (Porphyrinato)(Phthalocyaninates): Opportunities and Limitations. <i>Macroheterocycles</i> , 2017 , 10, 514-515	2.2	5
59	General and Scalable Approach to A2B- and A2BC-Type Porphyrin Phosphonate Diesters. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 4881-4892	3.2	16
58	Substrate-mediated face-on self-assembly of non-amphiphilic phthalocyaninates on solids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 509, 376-383	5.1	5

- 57 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
- 56 A metal-responsive interdigitated bilayer for selective quantification of mercury(II) traces by surface plasmon resonance. *Analyst, The*, **2016**, 141, 1912-7 5 5
- 55 On the synthesis of functionalized porphyrins and porphyrin conjugates via β -aminoporphyrins. *New Journal of Chemistry*, **2016**, 40, 5758-5774 3.6 23
- 54 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
- 53 New Octopus-like Phthalocyanines as Fullerene Receptors: Synthesis and Photophysical Investigation. *Israel Journal of Chemistry*, **2016**, 56, 181-187 3.4 5
- 52 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
- 51 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
- 50 Phosphorus(V) Porphyrin-Based Molecular Turnstiles. *Inorganic Chemistry*, **2016**, 55, 10774-10782 5.1 25
- 49 New approach for post-functionalization of meso-formylporphyrins. *RSC Advances*, **2015**, 5, 67242-67246 3.7 7
- 48 The complexation of metal ions with various organic ligands in water: prediction of stability constants by QSPR ensemble modelling. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2015**, 83, 89-101 1.7 12
- 47 Design of UV-Vis-NIR panchromatic crown-phthalocyanines with controllable aggregation. *Dalton Transactions*, **2015**, 44, 1366-78 4.3 17
- 46 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
- 45 Electrochemical and spectroelectrochemical studies of diphosphorylated metalloporphyrins. Generation of a phlorin anion product. *Inorganic Chemistry*, **2015**, 54, 3501-12 5.1 40
- 44 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
- 43 Supramolecular Organization of Magnesium Octa[(4-benzo-15-crown-5)oxy]phthalocyaninate in Aqueous Solutions of Polyelectrolytes and Surfactants: Analysis by Spectral Methods. *Macroheterocycles*, **2015**, 8, 343-350 2.2 2
- 42 QSPR ensemble modelling of the 1:1 and 1:2 complexation of Co^{2+} , Ni^{2+} , and Cu^{2+} with organic ligands: relationships between stability constants. *Journal of Computer-Aided Molecular Design*, **2014**, 28, 549-64 4.2 15
- 41 Towards sensory Langmuir monolayers consisting of macrocyclic pentaaminoanthraquinone. *New Journal of Chemistry*, **2014**, 38, 317-329 3.6 7
- 40 Insights into the crystal packing of phosphorylporphyrins based on the topology of their intermolecular interaction energies. *CrystEngComm*, **2014**, 16, 10428-10438 3.3 25

39	Supramolecular Assembly of Organophosphonate Diesters Using Paddle-Wheel Complexes: First Examples in Porphyrin Series. <i>Crystal Growth and Design</i> , 2014 , 14, 5976-5984	3.5	31
38	Orientation-Induced Redox Isomerism in Planar Supramolecular Systems. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 4250-4258	3.8	32
37	Effect of the anchoring group in porphyrin sensitizers: phosphonate versus carboxylate linkages. <i>Turkish Journal of Chemistry</i> , 2014 , 38, 980-993	1	12
36	Behaviour of Low-Symmetry Crown-Phthalocyanine in Solution: Concentration Aggregation vs. Cation-Induced Assembly. <i>Macrocyclic Chemistry</i> , 2014 , 7, 47-54	2.2	7
35	(24-Brown-8)-Linked Dimeric Phthalocyanines and Their Metal Complexes. <i>Macrocyclic Chemistry</i> , 2014 , 7, 153-161	2.2	4
34	Copper(II) Complexes with Aromatic o-Phosphorylated Phenols: Synthesis, Crystal Structures, and X-ray Photoelectron Spectroscopy. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 4823-4831	2.3	9
33	Synthesis, spectral properties, cation-induced dimerization and photochemical stability of tetra-(15-crown-5)-phthalocyaninato indium(III). <i>Journal of Porphyrins and Phthalocyanines</i> , 2013 , 17, 564-572	1.8	22
32	Regiospecific synthesis of lanthanum(III) and neodymium(III) triple-decker (tetrakis-meso-(3-bromophenyl)-porphyrinato)(crownphthalocyaninates). <i>Journal of Porphyrins and Phthalocyanines</i> , 2013 , 17, 1027-1034	1.8	3
31	Unusual formation of a stable 2D copper porphyrin network. <i>Inorganic Chemistry</i> , 2013 , 52, 999-1008	5.1	52
30	Modern Synthetic Approaches to Phthalonitriles with Special Emphasis on Transition-Metal Catalyzed Cyanation Reactions. <i>Macrocyclic Chemistry</i> , 2013 , 6, 23-32	2.2	7
29	Electrochemical and spectroelectrochemical studies of π -phosphorylated Zn porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013 , 17, 1035-1045	1.8	16
28	Synthesis and self-organization of zinc π -(dialkoxyphosphoryl)porphyrins in the solid state and in solution. <i>Chemistry - A European Journal</i> , 2012 , 18, 15092-104	4.8	29
27	Synthesis and Copper(I)-Driven Disaggregation of a Zinc-Complexed Phthalocyanine Bearing Four Lateral Coordinating Rings. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 6888-6894	3.2	11
26	Complexation of Mn ²⁺ , Fe ²⁺ , Y ³⁺ , La ³⁺ , Pb ²⁺ , and UO ₂ ²⁺ with Organic Ligands: QSPR Ensemble Modeling of Stability Constants. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 13482-13489	3.9	13
25	Crown-Substituted Phthalocyanines: From Synthesis Towards Materials. <i>Handbook of Porphyrin Science</i> , 2012 , 271-388	0.3	30
24	Efficient scrambling-free synthesis of heteroleptic terbium triple-decker (porphyrinato)(crown-phthalocyaninates). <i>Dalton Transactions</i> , 2012 , 41, 9672-81	4.3	21
23	Stability constants of complexes of Zn ²⁺ , Cd ²⁺ , and Hg ²⁺ with organic ligands: QSPR consensus modeling and design of new metal binders. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012 , 72, 309-321		14
22	Selective one-step synthesis of triple-decker (porphyrinato)(phthalocyaninato) early lanthanides: the balance of concurrent processes. <i>Dalton Transactions</i> , 2011 , 40, 11539-49	4.3	17

21	Novel approaches to model-free analysis of lanthanide-induced shifts, targeted to the investigation of contact term behavior. <i>Dalton Transactions</i> , 2011 , 40, 7165-71	4.3	30
20	NMR investigation of intramolecular dynamics of heteroleptic triple-decker (porphyrinato)(phthalocyaninato) lanthanides. <i>Dalton Transactions</i> , 2011 , 40, 11474-9	4.3	11
19	Electrochemical and spectroscopic studies of poly(diethoxyphosphoryl)porphyrins. <i>Journal of Electroanalytical Chemistry</i> , 2011 , 656, 61-71	4.1	35
18	The approach to the direct interpretation of ¹³ C NMR of heteroleptic triple-decker (porphyrinato)(phthalocyaninato) lanthanum(III) without carbon labeling. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011 , 15, 667-673	1.8	4
17	Hot Deuteron Generation and Charged Particle Emissions on Excitation of Deuterium Subsystem in Metal Deuterides. <i>ACS Symposium Series</i> , 2010 , 95-117	0.4	
16	NMR-based analysis of structure of heteroleptic triple-decker (phthalocyaninato) (porphyrinato) lanthanides in solutions. <i>Magnetic Resonance in Chemistry</i> , 2010 , 48, 505-15	2.1	31
15	Early Lanthanides (Porphyrinato)(Crownphthalocyaninates): Efficient Synthesis and NIR Absorption Characteristics. <i>Macrocyclics</i> , 2010 , 3, 210-217	2.2	11
14	Novel one-pot regioselective route towards heteroleptic lanthanide (phthalocyaninato)(porphyrinato) triple-decker complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009 , 13, 283-290	1.8	13
13	Solvent-induced supramolecular assemblies of crown-substituted ruthenium phthalocyaninate: morphology of assemblies and non-linear optical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009 , 13, 92-98	1.8	31
12	Synthesis, spectral properties and supramolecular dimerisation of heteroleptic triple-decker phthalocyaninato complexes with one outer crown-substituted ligand. <i>Inorganica Chimica Acta</i> , 2009 , 362, 11-18	2.7	31
11	Behavior of aluminum(III)-tetra-15-crown-5-phthalocyaninates in organic media by fluorescence and UV-visible spectroscopy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009 , 13, 859-864	1.8	14
10	Synthesis of meso-polyphosphorylporphyrins and example of self-assembling. <i>Organic Letters</i> , 2009 , 11, 3842-5	6.2	46
9	Supramolecular chemistry of metalloporphyrins. <i>Chemical Reviews</i> , 2009 , 109, 1659-713	68.1	569
8	Redox-controlled multistability of double-decker cerium tetra-(15-crown-5)-phthalocyaninate ultrathin films. <i>Journal of Porphyrins and Phthalocyanines</i> , 2008 , 12, 1154-1162	1.8	33
7	Diphthalocyaninatolanthanum as a New Phthalocyaninato-Dianion Donor for the Synthesis of Heteroleptic Triple-Decker Rare Earth Element Crown-Phthalocyaninato Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 4800-4807	2.3	36
6	Thermodynamics and mechanisms of the formation of supramolecules and supramolecular assemblies of s, p, d and f elements: problems and prospects. <i>Russian Chemical Reviews</i> , 2007 , 76, 213-233	6.8	9
5	The features of cerium coordination chemistry in the complexes with tetra-15-crown-5-phthalocyanine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006 , 10, 931-936	1.8	15
4	Synthesis and structure of homo- and heteronuclear rare earth element complexes with tetra-15-crown-5-phthalocyanine. <i>Mendeleev Communications</i> , 2006 , 16, 67-69	1.9	8

3	Synthesis and structure of the (R ₄ Pc)Ru(TED) ₂ complex, where R ₄ Pc ²⁻ is the tetra-15-crown-5-phthalocyaninate dianion and TED is triethylenediamine. <i>Mendeleev Communications</i> , 2004 , 14, 193-194	1.9	25
2	Supramolecular metal complex systems based on crown-substituted tetrapyrroles. <i>Russian Chemical Reviews</i> , 2004 , 73, 5-23	6.8	29
1	Synthesis and spectral properties of ruthenium(II) complexes with tetra-15-crown-5-phthalocyanine and N-donor ligands. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003 , 07, 795-800	1.8	24