Yu G Gorbunova

List of Publications by Year
in descending order

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221	3,474	136740	264894
papers	citations	32 h-index	42 g-index

225	225	225	2079
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional supramolecular systems: design and applications. Russian Chemical Reviews, 2021, 90, 895-1107.	2.5	93
2	Macroheterocyclic Compounds - a Key Building Block in New Functional Materials and Molecular Devices. Macroheterocycles, 2020, 13, 311-467.	0.9	91
3	Methodological Survey of Simplified TD-DFT Methods for Fast and Accurate Interpretation of UVâ€“Visâ€“NIR Spectra of Phthalocyanines. ACS Omega, 2019, 4, 7265-7284.	1.6	86
4	Functional molecular switches involving tetrapyrrolic macrocycles. Coordination Chemistry Reviews, 2019, 387, 325-347.	9.5	71
5	First Example of Nonlinear Optical Materials Based on Nanoconjugates of Sandwich Phthalocyanines with Quantum Dots. Chemistry - A European Journal, 2017, 23, 2820-2830.	1.7	70
6	Unusual Formation of a Stable 2D Copper Porphyrin Network. Inorganic Chemistry, 2013, 52, 999-1008.	1.9	60
7	Spectroscopic Properties of Langmuirâ^'Blodgett Films of Lanthanide Bis(phthalocyanine)s Exposed to Volatile Organic Compounds. Sensing Applications. Langmuir, 2002, 18, 9560-9565.	1.6	52
8	Heteroleptic phthalocyaninato-[tetra(15-crown-5)phthalocyaninato] lanthanides(III) double-deckers: Synthesis and cation-induced supramolecular dimerisation. Inorganica Chimica Acta, 2007, 360, 122-130.	1.2	51
9	Reverse Arene Sandwich Structures Based upon Ï€â€Holeâ‹…â‹…â‹…[M^{II}] (d⁸â€‰M=Pt, Pd) Interactions, where Positively Charged Metal Centers Play the Role of a Nucleophile. Angewandte Chemie - International Edition, 2019, 58, 4164-4168.	7.2	51
10	Synthesis of meso-Polyphosphorylporphyrins and Example of Self-Assembling. Organic Letters, 2009, 11, 3842-3845.	2.4	49
11	Electrochemical and Spectroelectrochemical Studies of Diphosphorylated Metalloporphyrins. Generation of a Phlorin Anion Product. Inorganic Chemistry, 2015, 54, 3501-3512.	1.9	46
12	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, 2450-2459.	1.9	46
13	Diphthalocyaninatolanthanum as a New Phthalocyaninatoâ€Dianion Donor for the Synthesis of Heteroleptic Tripleâ€Decker Rare Earth Element Crownâ€Phthalocyaninato Complexes. European Journal of Inorganic Chemistry, 2007, 2007, 4800-4807.	1.0	42
14	Electrochemical and spectroscopic studies of poly(diethoxyphosphoryl)porphyrins. Journal of Electroanalytical Chemistry, 2011, 656, 61-71.	1.9	40
15	Langmuirâ^'Blodgett Films of Bis(octakispropyloxy) Samarium Bisphthalocyanine. Spectroscopic and Gas-Sensing Properties. Langmuir, 2001, 17, 5004-5010.	1.6	39
16	Orientation-Induced Redox Isomerism in Planar Supramolecular Systems. Journal of Physical Chemistry C, 2014, 118, 4250-4258.	1.5	38
17	Water-Soluble Chlorin/Arylaminoquinazoline Conjugate for Photodynamic and Targeted Therapy. Journal of Medicinal Chemistry, 2019, 62, 11182-11193.	2.9	38
18	Redox-controlled multistability of double-decker cerium tetra-(15-crown-5)-phthalocyaninate ultrathin films. Journal of Porphyrins and Phthalocyanines, 2008, 12, 1154-1162.	0.4	37

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19	Synthesis, spectral properties and supramolecular dimerisation of heteroleptic triple-decker phthalocyaninato complexes with one outer crown-substituted ligand. Inorganica Chimica Acta, 2009, 362, 11-18.	1.2	37
20	Supramolecular systems constructed from Crownphthalocyaninates. Journal of Coordination Chemistry, 2003, 56, 1223-1232.	0.8	36
21	Supramolecular Assembly of Organophosphonate Diesters Using Paddle-Wheel Complexes: First Examples in Porphyrin Series. Crystal Growth and Design, 2014, 14, 5976-5984.	1.4	36
22	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.	1.6	36
23	Lanthanide Crownphthalocyaninates: Synthesis, Structure, and Peculiarities of Formation. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 245-251.	0.3	35
24	NMRâ€based analysis of structure of heteroleptic tripleâ€decker (phthalocyaninato) (porphyrinato) lanthanides in solutions. Magnetic Resonance in Chemistry, 2010, 48, 505-515.	1.1	35
25	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.	2.7	35
26	METAL-ORGANIC FRAMEWORKS IN RUSSIA: FROM THE SYNTHESIS AND STRUCTURE TO FUNCTIONAL PROPERTIES AND MATERIALS. Journal of Structural Chemistry, 2022, 63, 671-843.	0.3	35
27	Solvent-induced supramolecular assemblies of crown-substituted ruthenium phthalocyaninate: morphology of assemblies and non-linear optical properties. Journal of Porphyrins and Phthalocyanines, 2009, 13, 92-98.	0.4	34
28	On the synthesis of functionalized porphyrins and porphyrin conjugates via Î²-aminoporphyrins. New Journal of Chemistry, 2016, 40, 5758-5774.	1.4	34
29	Novel approaches to model-free analysis of lanthanide-induced shifts, targeted to the investigation of contact term behavior. Dalton Transactions, 2011, 40, 7165.	1.6	33
30	Heterocycle-appended porphyrins: synthesis and challenges. Coordination Chemistry Reviews, 2020, 407, 213108.	9.5	33
31	1H NMR spectral analysis in series of heteroleptic triple-decker lanthanide phthalocyaninato complexes: Contact and dipolar contributions of lanthanide-induced shifts. Polyhedron, 2010, 29, 391-399.	1.0	32
32	Crown-substituted phthalocyaninesâ€"components of molecular ionoelectronic materials and devices. Russian Journal of Inorganic Chemistry, 2014, 59, 1635-1664.	0.3	32
33	Phosphorus(V) Porphyrin-Based Molecular Turnstiles. Inorganic Chemistry, 2016, 55, 10774-10782.	1.9	32
34	Tuning photochemical properties of phosphorus(<scp>v</scp>) porphyrin photosensitizers. Chemical Communications, 2017, 53, 9918-9921.	2.2	32
35	Synthesis and Selfâ€Organization of Zinc Î²â€(Dialkoxyphosphoryl)porphyrins in the Solid State and in Solution. Chemistry - A European Journal, 2012, 18, 15092-15104.	1.7	31
36	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, 9258-9269.	1.9	31

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37	Layer-by-layer assembly of porphyrin-based metalâ€“organic frameworks on solids decorated with graphene oxide. New Journal of Chemistry, 2017, 41, 948-957.	1.4	31
38	Langmuir-Blodgett Films of Asymmetrically Phenyl-Substituted Lutetium Bisphthalocyanines. Spectroscopy and Gas-Sensing Properties. Chemistry of Materials, 1995, 7, 1443-1447.	3.2	30
39	Synthesis and structure of the (R4Pc)Ru(TED)2 complex, where R4Pc2â^' is the tetra-15-crown-5-phthalocyaninate dianion and TED is triethylenediamine. Mendeleev Communications, 2004, 14, 193-194.	0.6	28
40	Insights into the crystal packing of phosphorylporphyrins based on the topology of their intermolecular interaction energies. CrystEngComm, 2014, 16, 10428-10438.	1.3	28
41	Highly Protonâ€Conductive Zinc Metalâ€Organic Framework Based On Nickel(II) Porphyrinylphosphonate. Chemistry - A European Journal, 2019, 25, 10552-10556.	1.7	28
42	Orthophosphoric Acid-;N,N-Dimethylformamide System: IR Study. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29, 515-518.	0.3	26
43	Hybrid materials based on graphene derivatives and porphyrin metal-organic frameworks. Russian Chemical Reviews, 2019, 88, 775-799.	2.5	26
44	The First Example of Near-Infrared 4f Luminescence of Sandwich-Type Lanthanide Phthalocyaninates. Macroheterocycles, 2012, 5, 343-349.	0.9	26
45	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.	0.4	25
46	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.	1.9	25
47	Efficient scrambling-free synthesis of heteroleptic terbium triple-decker (porphyrinato)(crown-phthalocyaninates). Dalton Transactions, 2012, 41, 9672.	1.6	24
48	Impact of the coordination environment on the magnetic properties of single-molecule magnets based on homo- and hetero-dinuclear terbium(<scp>iii</scp>) heteroleptic tris(crownphthalocyaninate). Dalton Transactions, 2016, 45, 9320-9327.	1.6	24
49	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.	0.4	23
50	Unusual magnetic relaxation behavior of hydrophilic colloids based on gadolinium(III) octabutoxyphthalocyaninate. Journal of Nanoparticle Research, 2019, 21, 1.	0.8	23
51	Selective one-step synthesis of triple-decker (porphyrinato)(phthalocyaninato) early lanthanides: the balance of concurrent processes. Dalton Transactions, 2011, 40, 11539.	1.6	22
52	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.	1.9	22
53	Unexpected formation of a Î¼-carbido diruthenium(<scp>iv</scp>) complex during the metalation of phthalocyanine with Ru₃(CO)₁₂ and its catalytic activity in carbene transfer reactions. Dalton Transactions, 2017, 46, 15651-15655.	1.6	22
54	Understanding Self-Assembly of Porphyrin-Based SURMOFs: How Layered Minerals Can Be Useful. Langmuir, 2018, 34, 5184-5192.	1.6	21

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55	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.	1.9	21
56	Synthesis and structure of heteroleptic triple-decker neodymium, europium, holmium, erbium, and ytterbium crown phthalocyaninates. Russian Journal of Inorganic Chemistry, 2010, 55, 347-354.	0.3	19
57	Photoelectric, nonlinear optical, and photorefractive properties of composites based on poly(N-vinylcarbazole) and gallium phthalocyaninate. Polymer Science - Series A, 2011, 53, 1069-1075.	0.4	19
58	Voltage-sensitive styryl dyes as singlet oxygen targets on the surface of bilayer lipid membrane. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 162-169.	1.7	19
59	Revisiting 2,3-diaminoporphyrins: key synthons for heterocycle-appended porphyrins. Dyes and Pigments, 2018, 156, 243-249.	2.0	19
60	Water-soluble multimode fluorescent thermometers based on porphyrins photosensitizers. Materials and Design, 2021, 203, 109613.	3.3	19
61	The features of cerium coordination chemistry in the complexes with tetra-15-crown-5-phthalocyanine. Journal of Porphyrins and Phthalocyanines, 2006, 10, 931-936.	0.4	18
62	Behavior of aluminum(III)-tetra-15-crown-5-phthalocyaninates in organic media by fluorescence and UV-visible spectroscopy. Journal of Porphyrins and Phthalocyanines, 2009, 13, 859-864.	0.4	18
63	Electrochemical and spectroelectrochemical studies of Î²-phosphorylated Zn porphyrins. Journal of Porphyrins and Phthalocyanines, 2013, 17, 1035-1045.	0.4	18
64	Design of UV-Vis-NIR panchromatic crown-phthalocyanines with controllable aggregation. Dalton Transactions, 2015, 44, 1366-1378.	1.6	18
65	Interfacial self-assembly of functional bilayer templates comprising porphyrin arrays and graphene oxide. Journal of Colloid and Interface Science, 2018, 530, 521-531.	5.0	18
66	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.	2.0	18
67	Novel one-pot regioselective route towards heteroleptic lanthanide (phthalocyaninato)(porphyrinato) triple-decker complexes. Journal of Porphyrins and Phthalocyanines, 2009, 13, 283-290.	0.4	17
68	Residence time of singlet oxygen in membranes. Scientific Reports, 2018, 8, 14000.	1.6	17
69	NMR Spectroscopyâ€"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.	0.3	17
70	Synthesis and chemical behaviour of triple-decker lanthanum tetra-15-crown-5-phthalocyaninate. Mendeleev Communications, 2007, 17, 66-67.	0.6	16
71	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.	0.5	16
72	General and Scalable Approach to A₂Bâ€•and A₂BCâ€Type Porphyrin Phosphonate Diesters. European Journal of Organic Chemistry, 2016, 2016, 4881-4892.	1.2	16

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73	Cation-Induced Dimerization of Heteroleptic Crown-Substituted Trisphthalocyaninates as Revealed by X-ray Diffraction and NMR Spectroscopy. Inorganic Chemistry, 2020, 59, 9424-9433.	1.9	16
74	Porphyrinylphosphonateâ€Based Metalâ€“Organic Framework: Tuning Proton Conductivity by Ligand Design. Chemistry - A European Journal, 2021, 27, 1598-1602.	1.7	16
75	Aromatic Nucleophilic Substitution as a Side Process in the Synthesis of Alkoxy- and Crown-Substituted (Na)phthalocyanines. Macroheterocycles, 2019, 12, 75-81.	0.9	16
76	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.	0.3	15
77	Deactivation of singlet oxygen by cerium oxide nanoparticles. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111925.	2.0	15
78	Long-Sought Redox Isomerization of the Europium(III/II) Complex Achieved by Molecular Reorientation at the Interface. Langmuir, 2020, 36, 1423-1429.	1.6	15
79	NMR investigation of intramolecular dynamics of heteroleptic triple-decker (porphyrinato)(phthalocyaninato) lanthanides. Dalton Transactions, 2011, 40, 11474.	1.6	14
80	Erbium complexes with tetra-15-crown-5-phthalocyanine: Synthesis and spectroscopic study. Russian Journal of Inorganic Chemistry, 2011, 56, 1370-1379.	0.3	14
81	Effect of the anchoring group in porphyrin sensitizers: phosphonate versus carboxylate linkages. Turkish Journal of Chemistry, 2014, 38, 980-993.	0.5	14
82	Insights into the Synthesis and the Solution Behavior of mesoâ€Aryloxyâ€•and Alkoxyâ€Substituted Porphyrins. European Journal of Organic Chemistry, 2015, 2015, 5610-5619.	1.2	14
83	Imidazoporphyrins as supramolecular tectons: synthesis and self-assembly of zinc 2-(4-pyridyl)-1H-imidazo[4,5-b]porphyrinate. CrystEngComm, 2019, 21, 1488-1498.	1.3	14
84	Exploring the Optimal Synthetic Pathways towards Âµâ€Carbido Diruthenium(IV) Bisphthalocyaninates. European Journal of Inorganic Chemistry, 2019, 2019, 1923-1931.	1.0	14
85	Early Lanthanides (Porphyrinato)(Crownphthalocyaninates): Efficient Synthesis and NIR Absorption Characteristics. Macroheterocycles, 2010, 3, 210-217.	0.9	14
86	Asymmetric ion transport in perfluorinated membranes MF-4SC doped with polyaniline. Doklady Physical Chemistry, 2009, 427, 142-145.	0.2	13
87	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.	0.3	13
88	New approach for post-functionalization of meso-formylporphyrins. RSC Advances, 2015, 5, 67242-67246.	1.7	13
89	Photophysical and photochemical properties of non-peripheral butoxy-substituted phthalocyanines with absorption in NIR range. Mendeleev Communications, 2018, 28, 275-277.	0.6	13
90	Hybrid organicâ€“inorganic supramolecular systems based on a pyridine end-decorated molybdenum(<scp>ii</scp>) halide cluster and zinc(<scp>ii</scp>) porphyrinate. Dalton Transactions, 2019, 48, 1835-1842.	1.6	13

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91	Proton conductivity as a function of the metal center in porphyrinylphosphonate-based MOFs. Dalton Transactions, 2021, 50, 6549-6560.	1.6	13
92	Title is missing!. Russian Chemical Bulletin, 2003, 52, 1633-1636.	0.4	12
93	Monolayers and Langmuir-Blodgett films of crown-substituted phthalocyanines. Russian Chemical Bulletin, 2004, 53, 2532-2541.	0.4	12
94	Nonlinear optical properties of systems based on ruthenium(II) tetra-15-crown-5-phthalocyaninate. High Energy Chemistry, 2008, 42, 297-304.	0.2	12
95	Preparation of MF-4SC composite membranes with the anisotropic distribution of polyaniline and ion-transport asymmetry. Polymer Science - Series B, 2011, 53, 35-41.	0.3	12
96	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.	0.3	12
97	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.	0.8	12
98	Post-synthetic methods for functionalization of imidazole-fused porphyrins. Journal of Porphyrins and Phthalocyanines, 2018, 22, 619-631.	0.4	12
99	Crown-substituted naphthalocyanines: synthesis and supramolecular control over aggregation and photophysical properties. Dalton Transactions, 2018, 47, 15226-15231.	1.6	12
100	Modulation of transversal conductivity of europium(III) bisphthalocyaninate ultrathin films by peripheral substitution. Thin Solid Films, 2019, 692, 137591.	0.8	12
101	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.	0.4	12
102	Porous porphyrin-based metal-organic frameworks: synthesis, structure, sorption properties and application prospects. Russian Chemical Reviews, 2022, 91, .	2.5	12
103	Ruthenium(ii) complexes with tetra-15-crown-5-phthalocyanine: synthesis and spectroscopic investigation. Russian Chemical Bulletin, 2004, 53, 74-79.	0.4	11
104	Infrared Photorefractive Composites Based on Supramolecular Ensembles of Ruthenium(II) Tetra-15-crown-5-phthalocyaninate. Doklady Physical Chemistry, 2005, 403, 137-141.	0.2	11
105	Synthesis and structure of homo- and heteronuclear rare earth element complexes with tetra-15-crown-5-phthalocyanine. Mendeleev Communications, 2006, 16, 67-69.	0.6	11
106	Complexes of zinc(II) tetra-(15-crown-5)-phthalocyaninate with axially coordinates N-donor ligands as potential components of photosensitive materials of telecommunication range. Protection of Metals and Physical Chemistry of Surfaces, 2011, 47, 494-502.	0.3	11
107	Synthesis and Copper(I)â€Đriven Disaggregation of a Zincâ€Complexed Phthalocyanine Bearing Four Lateral Coordinating Rings. European Journal of Organic Chemistry, 2012, 2012, 6888-6894.	1.2	11
108	Supramolecular Architectures Based on Phosphonic Acid Diesters. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 831-836.	0.8	11

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109	Plasmon-enhanced light absorption at organic-coated interfaces: collectivity matters. Journal of Materials Chemistry C, 2018, 6, 1413-1420.	2.7	11
110	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.	1.7	11
111	Supramolecular assemblies based on crown- and phosphoryl-substituted phthalocyanines and their metal complexes in microheterogeneous media. Russian Chemical Bulletin, 2020, 69, 1223-1244.	0.4	11
112	Directed Synthesis of Polyphenyl-substituted Lutetium Bisphthalocyanines. Mendeleev Communications, 1994, 4, 127-128.	0.6	10
113	Photorefractive IR-spectrum composites prepared from polyimide and ruthenium(II) tetra-15-crown-5-phthalocyaninate with axially coordinated triethylenediamine molecules. Russian Journal of Physical Chemistry A, 2006, 80, 453-460.	0.1	10
114	Photorefractive IR-range composites on the basis of poly(vinyl carbazole) and ruthenium (II) tetra-15-crown-5-phthalocyanines. Russian Journal of Physical Chemistry A, 2007, 81, 982-989.	0.1	10
115	Supramolecular assembly of sandwich-type heteroleptic lanthanum (porphyrinato)(phthalocyaninates). Protection of Metals and Physical Chemistry of Surfaces, 2011, 47, 417-423.	0.3	10
116	Potassium-promoted anionic selectivity of lanthanide bis(tetra-15-crown-phthalocyaninate) complexes. Protection of Metals and Physical Chemistry of Surfaces, 2011, 47, 465-470.	0.3	10
117	Influence of heavy central atom on photoelectric, nonlinear optical, and photorefractive properties of metal phthalocyanines. High Energy Chemistry, 2015, 49, 36-43.	0.2	10
118	Crown-interlocked lanthanide diphthalocyaninates with switchable panchromatic absorption. Journal of Porphyrins and Phthalocyanines, 2017, 21, 406-415.	0.4	10
119	The Effect of Phosphorylâ€“Substituted Porphyrins on Mobility of Charge Carriers in P3HT Polymer Photoconductor. Protection of Metals and Physical Chemistry of Surfaces, 2018, 54, 1076-1080.	0.3	10
120	Electrochemical, Spectroelectrochemical, and Structural Studies of Mono- and Diphosphorylated Zinc Porphyrins and Their Self-Assemblies. Inorganic Chemistry, 2019, 58, 4665-4678.	1.9	10
121	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.	6.6	10
122	Crown-substituted Sc(III) phthalocyaninates: Synthesis and spectral properties. Russian Journal of Inorganic Chemistry, 2007, 52, 1758-1768.	0.3	9
123	Photorefractive polymer composites based on ruthenium (II) tetra-15-crown-5-phthalocyanate axially coordinating ethylisonicotinate molecules photosensitive in telecommunication range. Protection of Metals and Physical Chemistry of Surfaces, 2009, 45, 535-542.	0.3	9
124	Physicochemical properties of solutions and ultrathin films of triple-decker gadolinium tetra-15-crown-5-phthalocyaninate. Protection of Metals and Physical Chemistry of Surfaces, 2011, 47, 447-456.	0.3	9
125	Electrochemically controlled multistability of ultrathin films of double-decker cerium phthalocyaninates. Russian Journal of Electrochemistry, 2012, 48, 218-233.	0.3	9
126	Modern Synthetic Approaches to Phthalonitriles with Special Emphasis on Transition-Metal Catalyzed Cyanation Reactions. Macroheterocycles, 2013, 6, 23-32.	0.9	9

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127	Behaviour of Low-Symmetry Crown-Phthalocyanine in Solution: Concentration Aggregation vs. Cation-Induced Assembly. Macroheterocycles, 2014, 7, 47-54.	0.9	9
128	Electronic structure and NH-tautomerism of a novel metal-free phenanthroline-annelated phthalocyanine. Dyes and Pigments, 2017, 140, 469-479.	2.0	9
129	Platinum(<scp>ii</scp>) and palladium(<scp>ii</scp>) complexes with electron-deficient meso-diethoxyphosphorylporphyrins: synthesis, structure and tuning of photophysical properties by varying peripheral substituents. Dalton Transactions, 2019, 48, 8882-8898.	1.6	9
130	Reverse Arene Sandwich Structures Based upon Ï€â€Holeâ‹…â‹…â‹…[M^{II}] (d⁸â€‰M=Pt, Pd) Interactions, where Positively Charged Metal Centers Play the Role of a Nucleophile. Angewandte Chemie, 2019, 131, 4208-4212.	1.6	9
131	A panchromatic pyrazine-fused porphyrin dimer. Mendeleev Communications, 2020, 30, 162-164.	0.6	9
132	Heteroleptic Crown-Substituted Tris(phthalocyaninates) as Dynamic Supramolecular Scaffolds with Switchable Rotational States and Tunable Magnetic Properties. Inorganic Chemistry, 2021, 60, 9110-9121.	1.9	9
133	Langmuir-Blodgett Film Formation and Spectroscopic Characterization of Sulphonated Derivatives of Zinc Phthalocyanine. Journal of Raman Spectroscopy, 1996, 27, 649-655.	1.2	8
134	Synthesis and spectroscopic study of praseodymium(III) complexes with tetra-15-crown-5-phthalocyanine. Russian Journal of Inorganic Chemistry, 2007, 52, 191-196.	0.3	8
135	Structure of supramolecular assemblies of ruthenium(II) complexes and nonlinear optical and photorefractive properties of polymer composites on their basis. High Energy Chemistry, 2009, 43, 543-551.	0.2	8
136	Cation-promoted supramolecular assembly of bivalent metal tetra-15-crown-5-phthalocyaninates: Controlling the architecture of supramolecular aggregates. Protection of Metals and Physical Chemistry of Surfaces, 2011, 47, 441-446.	0.3	8
137	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.	0.3	8
138	Transport properties of asymmetric ion-exchange membranes based on MC-40, MF-4SC, and polyaniline. Petroleum Chemistry, 2014, 54, 551-555.	0.4	8
139	Substrate-mediated face-on self-assembly of non-amphiphilic phthalocyaninates on solids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 509, 376-383.	2.3	8
140	Functionalized heterocycle-appended porphyrins: catalysis matters. RSC Advances, 2020, 10, 42388-42399.	1.7	8
141	Selective carbene transfer to amines and olefins catalyzed by ruthenium phthalocyanine complexes with donor substituents. Dalton Transactions, 2021, 50, 2023-2031.	1.6	8
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