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	Octopusâ€Type Crownâ€Bisphthalocyaninate Anchor for Bottomâ€Up Assembly of Supramolecular Bilayers with Expanded Redoxâ€Switching Capability. Small, 2022, 18, e2104306.	5.2	3
2	Porous porphyrin-based metal-organic frameworks: synthesis, structure, sorption properties and application prospects. Russian Chemical Reviews, 2022, 91, .	2.5	12
3	Low-Symmetry Phthalocyanines Bearing Carboxy-Groups: Synthesis, Spectroscopic and Quantum-Chemical Characterization. Molecules, 2022, 27, 524.	1.7	1
4	Interface Asymmetry Induced and Surface Pressure Controlled Valence Tautomerism in Monolayers of bis-Phthalocyaninates of Lanthanides. Symmetry, 2022, 14, 340.	1.1	4
5	Metal-organic frameworks as the basis for new-generation functional materials. Russian Chemical Reviews, 2022, 91, .	2.5	8
6	Exploring replacement of axially coordinated ligands in ruthenium(II) phthalocyaninates. Polyhedron, 2022, 220, 115821.	1.0	3
7	An approach towards modification of UiO-type MOFs with phosphonate-substituted porphyrins. Polyhedron, 2022, 219, 115794.	1.0	3
8	1H NMR spectral analysis of structural features in a series of paramagnetic homoleptic binuclear triple-decker phthalocyaninato lanthanide complexes. Polyhedron, 2022, 219, 115792.	1.0	5
9	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.	0.4	4
10	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
11	STRUCTURAL FEATURES OF HYDROGEN- BONDED ORGANIC FRAMEWORKS BASED ON NICKEL(II) 5,10,15,20-TETRAKIS(4- PHOSPHONATOPHENYL)PORPHYRINATE. Journal of Structural Chemistry, 2022, 63, 874-884.	0.3	1
12	Diaryl-pyrazinoporphyrins â€“ Prospective photocatalysts for efficient sulfoxidation. Journal of Catalysis, 2022, 413, 342-352.	3.1	4
13	Porphyrinylphosphonateâ€Based Metalâ€“Organic Framework: Tuning Proton Conductivity by Ligand Design. Chemistry - A European Journal, 2021, 27, 1598-1602.	1.7	16
14	Imidazoporphyrins with appended polycyclic aromatic hydrocarbons: To conjugate or not to conjugate?. Dyes and Pigments, 2021, 186, 109042.	2.0	6
15	Selective carbene transfer to amines and olefins catalyzed by ruthenium phthalocyanine complexes with donor substituents. Dalton Transactions, 2021, 50, 2023-2031.	1.6	8
16	Unusual Cyan-Purple Electrochromism of Sandwich Phthalocyaninates Observed on the Example of Âμ-Carbido Diruthenium(IV) Complex. Macroheterocycles, 2021, 14, 51-58.	0.9	3
17	Proton conductivity as a function of the metal center in porphyrinylphosphonate-based MOFs. Dalton Transactions, 2021, 50, 6549-6560.	1.6	13
18	Benzoannelated A3B-Phthalocyanines with Diethyleneglycol Substituents: Synthesis and Control of Aggregation. Macroheterocycles, 2021, 14, 130-134.	0.9	0

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19	In Memoriam â€“ Brilliant Chemist, Professor Larisa Tomilova. Macroheterocycles, 2021, 14, 8-13.	0.9	0
20	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.	1.9	5
21	Immobilization of Heterocycle-Appended Porphyrins on UiO-66 and UiO-67 MOFs. Russian Journal of Inorganic Chemistry, 2021, 66, 193-201.	0.3	8
22	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
23	Water-soluble multimode fluorescent thermometers based on porphyrins photosensitizers. Materials and Design, 2021, 203, 109613.	3.3	19
24	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
25	Spin Crossover in Nickel(II) Tetraphenylporphyrinate via Forced Axial Coordination at the Air/Water Interface. Molecules, 2021, 26, 4155.	1.7	5
26	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
27	Functional supramolecular systems: design and applications. Russian Chemical Reviews, 2021, 90, 895-1107.	2.5	93
28	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
29	Carbene insertion to Nâ€"H bonds of 2-aminothiazole and 2-amino-1,3,4-thiadiazole derivatives catalyzed by iron phthalocyanine. , 2021, , 1198-1207.		0
30	Surfactant-Assisted Lateral Self-Assembly of One-Dimensional Supramolecular Aggregates of Lutetium Double-Decker Phthalocyaninates. Macroheterocycles, 2021, 14, 59-64.	0.9	1
31	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.	1.9	5
32	SCIENTIFIC POTENTIAL AS A TOOL FOR RESPONDING TO GLOBAL CHALLENGES. , 2021, , 32-37.		0
33	Photocatalytic activity of pyrazinoporphyrin in the presence of gold nanoparticles and nanoclusters. Russian Chemical Bulletin, 2021, 70, 2100-2109.	0.4	6
34	Heterocycle-appended porphyrins: synthesis and challenges. Coordination Chemistry Reviews, 2020, 407, 213108.	9.5	33
35	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
36	Functionalized heterocycle-appended porphyrins: catalysis matters. RSC Advances, 2020, 10, 42388-42399.	1.7	8

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37	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
38	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.	0.4	0
39	A panchromatic pyrazine-fused porphyrin dimer. Mendeleev Communications, 2020, 30, 162-164.	0.6	9
40	Heterocycle-appended lanthanum(III) sandwich-type (porphyrinato)(phthalocyaninates). Dyes and Pigments, 2020, 181, 108550.	2.0	6
41	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
42	5,8-Disubstituted crown-naphthalonitriles as a platform for highly soluble naphthalocyanines. Dyes and Pigments, 2020, 180, 108484.	2.0	5
43	Specific Features of Cation-Induced Aggregation of Tetracrown-Substituted Aluminum(III) Phthalocyaninates. Russian Journal of Inorganic Chemistry, 2020, 65, 176-184.	0.3	3
44	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
45	Synthesis, electronic structure and NH-tautomerism of novel mono- and dibenzoannelated phthalocyanines. Dyes and Pigments, 2020, 181, 108564.	2.0	6
46	Phthalocyanine Monolayers Self-Assembled Directly from its Thiobenzoyl Derivative. ECS Journal of Solid State Science and Technology, 2020, 9, 051006.	0.9	5
47	Adsorption and Permeation of Porphyrins through Lipid Membrane. Biophysical Journal, 2020, 118, 78a.	0.2	0
48	Macroheterocyclic Compounds - a Key Building Block in New Functional Materials and Molecular Devices. Macroheterocycles, 2020, 13, 311-467.	0.9	91
49	Hybrid materials based on graphene derivatives and porphyrin metal-organic frameworks. Russian Chemical Reviews, 2019, 88, 775-799.	2.5	26
50	Carbene insertion to Nâ€“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.	0.4	3
51	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.	1.0	1
52	Modulation of transversal conductivity of europium(III) bisphthalocyaninate ultrathin films by peripheral substitution. Thin Solid Films, 2019, 692, 137591.	0.8	12
53	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
54	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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55	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
56	Restriction of the rotational relaxation of a butadiyne-bridged porphyrin dimer in ultrathin films. New Journal of Chemistry, 2019, 43, 11419-11425.	1.4	3
57	Deactivation of singlet oxygen by cerium oxide nanoparticles. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111925.	2.0	15
58	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
59	Highly Protonâ€Conductive Zinc Metalâ€Organic Framework Based On Nickel(II) Porphyrinylphosphonate. Chemistry - A European Journal, 2019, 25, 10552-10556.	1.7	28
60	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
61	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
62	Frontispiz: 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, .	1.6	0
63	Electrochemical, Spectroelectrochemical, and Structural Studies of Mono- and Diphosphorylated Zinc Porphyrins and Their Self-Assemblies. Inorganic Chemistry, 2019, 58, 4665-4678.	1.9	10
64	Functional molecular switches involving tetrapyrrolic macrocycles. Coordination Chemistry Reviews, 2019, 387, 325-347.	9.5	71
65	Coordination self-assembly through weak interactions in meso-dialkoxyphosphoryl-substituted zinc porphyrinates. Dalton Transactions, 2019, 48, 5372-5383.	1.6	5
66	Frontispiece: 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, .	7.2	0
67	Synthesis of (transâ€A₂)BCâ€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.	1.2	7
68	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
69	Exploring the Optimal Synthetic Pathways towards Âµâ€Carbido Diruthenium(IV) Bisphthalocyaninates. European Journal of Inorganic Chemistry, 2019, 2019, 1923-1931.	1.0	14
70	Water-Soluble Chlorin/Arylaminoquinazoline Conjugate for Photodynamic and Targeted Therapy. Journal of Medicinal Chemistry, 2019, 62, 11182-11193.	2.9	38
71	Lipid Membrane Adsorption Determines Photodynamic Efficiency of Î²-Imidazolyl-Substituted Porphyrins. Biomolecules, 2019, 9, 853.	1.8	7
72	Unusual magnetic relaxation behavior of hydrophilic colloids based on gadolinium(III) octabutoxyphthalocyaninate. Journal of Nanoparticle Research, 2019, 21, 1.	0.8	23

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73	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
74	Theoretical Explanation of Reactivity and Stability of Phosphorus(V) Porphyrins. Macroheterocycles, 2019, 12, 143-147.	0.9	1
75	Fluorescence Mode XANES Spectroscopy as a Powerful Tool for Redox-Isomerism Studies in Ultrathin Films. Macroheterocycles, 2019, 12, 264-267.	0.9	3
76	Revisiting 2,3-diaminoporphyrins: key synthons for heterocycle-appended porphyrins. Dyes and Pigments, 2018, 156, 243-249.	2.0	19
77	Understanding Self-Assembly of Porphyrin-Based SURMOFs: How Layered Minerals Can Be Useful. Langmuir, 2018, 34, 5184-5192.	1.6	21
78	Molecular brakes based on the Zn(ii) porphyrin dimer. New Journal of Chemistry, 2018, 42, 7816-7822.	1.4	3
79	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.	0.3	4
80	Photophysics and NLO properties of Ga(III) and In(III) phthalocyaninates bearing diethyleneglycol chains. Journal of Porphyrins and Phthalocyanines, 2018, 22, 137-148.	0.4	4
81	Plasmon-enhanced light absorption at organic-coated interfaces: collectivity matters. Journal of Materials Chemistry C, 2018, 6, 1413-1420.	2.7	11
82	Post-synthetic methods for functionalization of imidazole-fused porphyrins. Journal of Porphyrins and Phthalocyanines, 2018, 22, 619-631.	0.4	12
83	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
84	Spectrophotometric study of the cation-induced dimerization of heteroleptic terbium(III) tetra-15-crown-5-bisphthalocyaninate. Russian Chemical Bulletin, 2018, 67, 2195-2200.	0.4	2
85	Photophysical and photochemical properties of non-peripheral butoxy-substituted phthalocyanines with absorption in NIR range. Mendeleev Communications, 2018, 28, 275-277.	0.6	13
86	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
87	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
88	Crown-substituted naphthalocyanines: synthesis and supramolecular control over aggregation and photophysical properties. Dalton Transactions, 2018, 47, 15226-15231.	1.6	12
89	Residence time of singlet oxygen in membranes. Scientific Reports, 2018, 8, 14000.	1.6	17
90	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

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91	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.	0.3	0
92	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.	0.3	3
93	Infrared 4f-Luminescence of Erbium(III) Complexes with Tetrapyrrole Ligands. Macroheterocycles, 2018, 11, 262-268.	0.9	4
94	Interaction of Octopus-like Cobalt(II) Phthalocyaninate with Fullerene C70 Studied by ESR Spectroscopy. Macroheterocycles, 2018, 11, 390-395.	0.9	2
95	DFT Evaluation of Reactivity of Î²-Substituted meso-Bromoporphyrins towards Nucleophilic Substitution. Macroheterocycles, 2018, 11, 150-154.	0.9	1
96	Supramolecular dimer of sandwich triple-decker phthalocyaninates studied by single-crystal X-ray diffraction analysis. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e378-e378.	0.0	0
97	Electronic structure and NH-tautomerism of a novel metal-free phenanthroline-annelated phthalocyanine. Dyes and Pigments, 2017, 140, 469-479.	2.0	9
98	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
99	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
100	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
101	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
102	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
103	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
104	Tuning photochemical properties of phosphorus(<scp>v</scp>) porphyrin photosensitizers. Chemical Communications, 2017, 53, 9918-9921.	2.2	32
105	Crown-interlocked lanthanide diphthalocyaninates with switchable panchromatic absorption. Journal of Porphyrins and Phthalocyanines, 2017, 21, 406-415.	0.4	10
106	Revisiting the One-Step Synthesis of Heteroleptic Lanthanide(III) (Porphyrinato)(Phthalocyaninates): Opportunities and Limitations. Macroheterocycles, 2017, 10, 514-515.	0.9	6
107	Bilayer Porphyrin-Graphene Templates for Self-Assembly of Metal-Organic Frameworks on the Surface. Macroheterocycles, 2017, 10, 496-504.	0.9	4
108	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.	0.9	2

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109	Luminescence Features of Neodymium(III) Compounds with Various Tetrapyrrole Macrocycles. Macroheterocycles, 2017, 10, 268-272.	0.9	1
110	New Octopusâ€like Phthalocyanines as Fullerene Receptors: Synthesis and Photophysical Investigation. Israel Journal of Chemistry, 2016, 56, 181-187.	1.0	6
111	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
112	MCD spectroscopy and TD-DFT calculations of magnesium tetra-(15-crown-5-oxanthreno)-phthalocyanine. Journal of Porphyrins and Phthalocyanines, 2016, 20, 505-513.	0.4	5
113	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
114	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
115	Phosphorus(V) Porphyrin-Based Molecular Turnstiles. Inorganic Chemistry, 2016, 55, 10774-10782.	1.9	32
116	General and Scalable Approach to A₂Bâ€•and A₂BCâ€Type Porphyrin Phosphonate Diesters. European Journal of Organic Chemistry, 2016, 2016, 4881-4892.	1.2	16
117	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
118	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
119	On the synthesis of functionalized porphyrins and porphyrin conjugates via Î²-aminoporphyrins. New Journal of Chemistry, 2016, 40, 5758-5774.	1.4	34
120	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
121	Effect of Transition Metal Cations on Assembly of Highly Ordered 2D Multiporphyrin Arrays on Liquid and Solid Substrates. Macroheterocycles, 2016, 9, 378-386.	0.9	2
122	Photoconductive and nonlinear optical properties of composites based on metallophthalocyanines. Organic Photonics and Photovoltaics, 2015, 3, .	1.3	3
123	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
124	Electrochemical and Spectroelectrochemical Studies of Diphosphorylated Metalloporphyrins. Generation of a Phlorin Anion Product. Inorganic Chemistry, 2015, 54, 3501-3512.	1.9	46
125	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
126	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

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127	Supramolecular Architectures Based on Phosphonic Acid Diesters. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 831-836.	0.8	11
128	New approach for post-functionalization of meso-formylporphyrins. RSC Advances, 2015, 5, 67242-67246.	1.7	13
129	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.	0.3	3
130	Design of UV-Vis-NIR panchromatic crown-phthalocyanines with controllable aggregation. Dalton Transactions, 2015, 44, 1366-1378.	1.6	18
131	The Role of Oxygen in Electrochemical Reduction of Double-Decker Phthalocyaninates of Lanthanides. Macroheterocycles, 2015, 8, 135-142.	0.9	4
132	Crown-substituted phthalocyaninesâ€"components of molecular ionoelectronic materials and devices. Russian Journal of Inorganic Chemistry, 2014, 59, 1635-1664.	0.3	32
133	Effect of the anchoring group in porphyrin sensitizers: phosphonate versus carboxylate linkages. Turkish Journal of Chemistry, 2014, 38, 980-993.	0.5	14
134	Survey of Synthetic Routes towards Phosphorus Substituted Porphyrins. Macroheterocycles, 2014, 7, 122-132.	0.9	4
135	Behaviour of Low-Symmetry Crown-Phthalocyanine in Solution: Concentration Aggregation vs. Cation-Induced Assembly. Macroheterocycles, 2014, 7, 47-54.	0.9	9
136	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
137	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
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	Insights into the crystal packing of phosphorylporphyrins based on the topology of their intermolecular interaction energies. CrystEngComm, 2014, 16, 10428-10438.	1.3	28
140	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
141	Nonlinear optical properties of systems based on (tetra-15-crown-5-phthalocyaninato)indium(III). High Energy Chemistry, 2014, 48, 97-103.	0.2	5
142	Orientation-Induced Redox Isomerism in Planar Supramolecular Systems. Journal of Physical Chemistry C, 2014, 118, 4250-4258.	1.5	38
143	Synthesis of porphyrin-bis(polyazamacrocycle) triads via Suzuki coupling reaction. Journal of Porphyrins and Phthalocyanines, 2014, 18, 35-48.	0.4	2
144	(24-Ð¡rown-8)-Linked Dimeric Phthalocyanines and Their Metal Complexes. Macroheterocycles, 2014, 7, 153-161.	0.9	4

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145	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
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