

Victor Borovkov

List of Publications by Year in descending order

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130
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172443

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58
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135
all docs

135
docs citations

135
times ranked

3224
citing authors

#	ARTICLE	IF	CITATIONS
1	Chirality-Sensing Supramolecular Systems. <i>Chemical Reviews</i> , 2008, 108, 1-73.	47.7	1,032
2	Origin, Control, and Application of Supramolecular Chirogenesis in Bisporphyrin-Based Systems. <i>Accounts of Chemical Research</i> , 2004, 37, 449-459.	15.6	185
3	Supramolecular Chirogenesis in Zinc Porphyrins: A Mechanism, Role of Guest Structure, and Application for the Absolute Configuration Determination. <i>Journal of the American Chemical Society</i> , 2001, 123, 2979-2989.	13.7	170
4	Temperature Effect on Supramolecular Chirality Induction in Bis(zinc porphyrin). <i>Journal of the American Chemical Society</i> , 2000, 122, 4403-4407.	13.7	100
5	The Origin of Solvent-Controlled Supramolecular Chirality Switching in a Bis(Zinc Porphyrin) System. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5310-5314.	13.8	85
6	Rationalization of Supramolecular Chirality in a Bisporphyrin System. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5481-5485.	13.8	74
7	Supramolecular Chirogenesis in Zinc Porphyrins: Equilibria, Binding Properties, and Thermodynamics. <i>Journal of the American Chemical Society</i> , 2002, 124, 2993-3006.	13.7	70
8	Supramolecular Chirogenesis in Zinc Porphyrins: Interaction with Bidentate Ligands, Formation of Tweezer Structures, and the Origin of Enhanced Optical Activity. <i>Journal of Organic Chemistry</i> , 2003, 68, 7176-7192.	3.2	68
9	Solid-State Supramolecular Chirogenesis: High Optical Activity and Gradual Development of Zinc Octaethylporphyrin Aggregates. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1746-1749.	13.8	66
10	Synthesis and properties of cis - 1,2 - bis (octaethylporphyrinyl)ethylene. <i>Tetrahedron Letters</i> , 1993, 34, 2153-2156.	1.4	65
11	Synthesis of Zn-, Mn-, and Fe-Containing Mono- and Heterometallated Ethanediyl-Bridged Porphyrin Dimers. <i>Helvetica Chimica Acta</i> , 1999, 82, 919-934.	1.6	58
12	Direct Determination of Absolute Configuration of Monoalcohols by Bis(magnesium Porphyrin). <i>Journal of the American Chemical Society</i> , 2002, 124, 13676-13677.	13.7	58
13	Supramolecular Chirogenesis in Bis(zinc porphyrin): An Absolute Configuration Probe Highly Sensitive to Guest Structure. <i>Organic Letters</i> , 2000, 2, 1565-1568.	4.6	57
14	Stoichiometry-Controlled Supramolecular Chirality Induction and Inversion in Bisporphyrin Systems. <i>Organic Letters</i> , 2002, 4, 169-171.	4.6	55
15	Remarkable Stability and Enhanced Optical Activity of a Chiral Supramolecular Bis-porphyrin Tweezer in Both Solution and Solid State. <i>Journal of the American Chemical Society</i> , 2002, 124, 11282-11283.	13.7	55
16	Supramolecular Chirality in Porphyrin Chemistry. <i>Symmetry</i> , 2014, 6, 256-294.	2.2	55
17	Photophysical Properties, Self-Assembly Behavior, and Energy Transfer of Porphyrin-Based Functional Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2012, 116, 11401-11407.	3.1	54
18	Syn-Anti Conformational Changes in Zinc Porphyrin Dimers Induced by Temperature-Controlled Alcohol Ligation. <i>Journal of Physical Chemistry B</i> , 1999, 103, 5151-5156.	2.6	49

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19	Phase-Sensitive Supramolecular Chirogenesis in Bisporphyrin Systems. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1378-1381.	13.8	48
20	Supramolecular chirality induction in bis(zinc porphyrin) by amino acid derivatives: Rationalization and applications of the ligand bulkiness effect. <i>Chirality</i> , 2001, 13, 329-335.	2.6	44
21	Helicene-Based Chiral Auxiliaries and Chirogenesis. <i>Symmetry</i> , 2018, 10, 10.	2.2	44
22	An insight on type I collagen from horse tendon for the manufacture of implantable devices. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 291-306.	7.5	42
23	Supramolecular Chirogenesis in Host-Guest Systems Containing Porphyrinoids. , 0, , 89-146.		37
24	Supramolecular Chirogenesis in Bis-porphyrins: Interaction with Chiral Acids and Application for the Absolute Configuration Assignment. <i>Organic Letters</i> , 2007, 9, 433-435.	4.6	37
25	Monomeric, dimeric and hexameric resorcin[4]arene assemblies with alcohols in apolar solvents. <i>Chemical Communications</i> , 2008, , 3873.	4.1	37
26	Supramolecular Chirogenesis in Zinc Porphyrins: Investigation of Zinc-Freebase Bis-Porphyrin, New Mechanistic Insights, Extension of Sensing Abilities, and Solvent Effect. <i>Journal of Physical Chemistry A</i> , 2003, 107, 8677-8686.	2.5	35
27	Elucidation of the Mechanism of Supramolecular Chirality Inversion in Bis(zinc porphyrin) by Dynamic Approach Using CD and ¹ H NMR Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2000, 104, 9213-9219.	2.5	32
28	New Insights into the Geometry of Resorc[4]arenes: Solvent-Mediated Supramolecular Conformational and Chiroptical Control. <i>Journal of Organic Chemistry</i> , 2006, 71, 976-982.	3.2	31
29	Porphyrin-quinone compounds as synthetic models of the reaction centre in photosynthesis. <i>Russian Chemical Reviews</i> , 1989, 58, 602-619.	6.5	29
30	Application of quinone thio derivatives as a basis for assembling complex molecular systems at an electrode surface. <i>Journal of Electroanalytical Chemistry</i> , 1992, 326, 197-212.	3.8	29
31	Ethane-Bridged Zinc Porphyrin Dimers in Langmuir-Blodgett Thin Films: Structural and Spectroscopic Properties. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4691-4698.	2.6	29
32	Enhanced sensing properties of cobalt bis-porphyrin derivative thin films by a magneto-plasmonic-opto-chemical sensor. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 1039-1048.	7.8	29
33	Syn-anti conformation switching of a bis-porphyrin derivative at the air-water interface and in the solid state as an effective tool for chemical sensing. <i>Soft Matter</i> , 2013, 9, 2302.	2.7	26
34	Organic Photovoltaic Cell with Donor-Acceptor Double Heterojunctions. <i>Japanese Journal of Applied Physics</i> , 1996, 35, L1438-L1441.	1.5	25
35	Temperature controlled syn-anti conformational switching in zinc containing porphyrin dimers via ligand assistance. <i>Tetrahedron Letters</i> , 1999, 40, 5051-5054.	1.4	24
36	Supramolecular Chirogenesis with Bis-chlorin versus Bis-porphyrin Hosts: Peculiarities of Chirality Induction and Modulation of Optical Activity. <i>Journal of Organic Chemistry</i> , 2005, 70, 8743-8754.	3.2	24

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37	Pyrogallol[4]arenes as artificial receptors for l-carnitine. <i>Tetrahedron Letters</i> , 2009, 50, 1374-1376.	1.4	24
38	Enantioselective One-Pot Synthesis of $\hat{1}\pm, \hat{1}^2$ -Epoxy Ketones via Aerobic Oxidation of Cyclopropanols. <i>Organic Letters</i> , 2017, 19, 3544-3547.	4.6	24
39	Convenient Method for Efficient Iron and Manganese Ion Insertion into Various Porphyrins under Mild Conditions. <i>Synlett</i> , 1999, 1999, 61-62.	1.8	23
40	An Acid-Base Controlled Molecular Switch. <i>syn-anti</i> Conformational Switching in a $\hat{1}^2$ -oxo Bis(Iron) Tj ETQq0 0,0,rgBT /Overlock 10	1.3	23
41	Chiral Bis-chlorin: $\hat{1}\pm$ Enantiomer Resolution and Absolute Configuration Determination. <i>Organic Letters</i> , 2005, 7, 1015-1018.	4.6	23
42	Optically active supramolecular systems based on porphyrins. <i>Russian Chemical Reviews</i> , 2006, 75, 737-748.	6.5	22
43	Medium viscosity effect on fluorescent properties of Sn(IV)-tetra(4-sulfonatophenyl)porphyrin complexes in buffer solutions. <i>Journal of Molecular Liquids</i> , 2019, 277, 1047-1053.	4.9	22
44	Redox-Induced cis-trans isomerisation of Bis(porphyrinyl)ethenes: A Possible Basis for a Molecular Memory Element?. <i>Chemistry Letters</i> , 1996, 25, 485-486.	1.3	19
45	Supramolecular Chiral Recognition by Bischlorins: A Two-Point Interaction Mode Combined with the Host's Conformational Modulation Controlled by the Guest's Stereochemistry and Bulkiness. <i>Organic Letters</i> , 2006, 8, 2337-2340.	4.6	19
46	A new type of chiral porphyrin: Organopalladium porphyrins with chiral chelating diphosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2162-2170.	1.8	19
47	Supramolecular chirogenesis in zinc porphyrins by enantiopure hemicucurbiturils ($\hat{1}^2$) Tj ETQq1 1 0,784314 rgBT /Overlock 19	4.1	19
48	Photochromic Atropisomer Generation and Conformation Determination in a Ruthenium Bis(bipyridine) Phosphonite $\hat{1}^3$ -Cyclodextrin System. <i>Journal of the American Chemical Society</i> , 2001, 123, 12232-12237.	13.7	18
49	A Versatile Bisporphyrinoid Motif for Supramolecular Chirogenesis. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 189-197.	2.4	18
50	Porphyrin-Based Functional Nanoparticles: Conformational and Photophysical Properties of Bis-Porphyrin and Bis-Porphyrin Encapsulated Polymer Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 24029-24036.	3.1	18
51	The role of the central metal ion of ethane-bridged bis-porphyrins in histidine sensing. <i>Journal of Colloid and Interface Science</i> , 2019, 533, 762-770.	9.4	18
52	Highly Crowded trans-Olefin. Molecular Structure of trans-1,2-Bis{meso-[nickel(II)octaethylporphyrinyl]}ethene. <i>Chemistry Letters</i> , 1993, 22, 1071-1074.	1.3	17
53	Tailor-Made Supramolecular Chirogenic System Based on $\hat{1}^2$ -Symmetric Rigid Organophosphoric Acid Host and Amino Alcohols: Mechanistic Studies, Bulkiness Effect, and Chirality Sensing. <i>Organic Letters</i> , 2016, 18, 440-443.	4.6	17
54	Structurally Controlled Porphyrin-Aggregation Process in Phospholipid Membranes. <i>Photochemistry and Photobiology</i> , 1996, 63, 477-482.	2.5	16

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55	Conformational switching in bis(zinc porphyrin) Langmuir-Schaefer film as an effective tool for selectively sensing aromatic amines. <i>Journal of Colloid and Interface Science</i> , 2012, 385, 282-284.	9.4	16
56	Sui Generis Helicene-Based Supramolecular Chirogenic System: Enantioselective Sensing, Solvent Control, and Application in Chiral Group Transfer Reaction. <i>ACS Omega</i> , 2017, 2, 592-598.	3.5	16
57	Direct Asymmetric Three-Component Mannich Reaction Catalyzed by Chiral Counteranion-Assisted Silver. <i>Journal of Organic Chemistry</i> , 2020, 85, 10369-10377.	3.2	16
58	A Quinoline-Appended Cyclodextrin Derivative as a Highly Selective Receptor and Colorimetric Probe for Nucleotides. <i>IScience</i> , 2020, 23, 100927.	4.1	15
59	Mechanistic Studies on Oxidation Reaction of Ethane-Bridged Porphyrin Dimers to trans-Ethylene-Bridged Species. <i>Chemistry Letters</i> , 1993, 22, 1409-1412.	1.3	14
60	Supramolecular Chirogenesis in Weakly Interacting Hosts: Role of the Temperature, Structural, and Electronic Factors in Enhancement of Chiroptical Sensitivity. <i>Organic Letters</i> , 2008, 10, 1283-1286.	4.6	14
61	Directional Approach to Enantiomerically Enriched Functionalized [7]Oxa-helicenoids and Groove-Based Selective Cyanide Sensing. <i>Journal of Organic Chemistry</i> , 2020, 85, 1847-1860.	3.2	14
62	Chiral Heterocycle-Based Receptors for Enantioselective Recognition. <i>Symmetry</i> , 2018, 10, 34.	2.2	13
63	Synthesis and Properties of Pheophorbide-Quinone Compounds. <i>Bulletin of the Chemical Society of Japan</i> , 1992, 65, 1533-1537.	3.2	12
64	cis-trans Isomerisation and atropisomerism of octaethyl 1,2-bis(coproporphyrinyl)ethylene ester. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1927-1928.	2.0	12
65	Synthesis and fluorescence behavior of novel Ru(bpy) ₃ porphyrin conjugates. <i>Tetrahedron Letters</i> , 2000, 41, 4781-4786.	1.4	12
66	Durability enhancement of chirally modified metallic nickel catalysts for enantioselective hydrogenation. <i>Catalysis Communications</i> , 2011, 15, 15-17.	3.3	12
67	Effective Supramolecular Chirogenesis in Ethane-Bridged Bis-Porphyrinoids. <i>Symmetry</i> , 2010, 2, 184-200.	2.2	11
68	High Efficient Catalytic Oxidation of Steroidal Olefins by Metalloporphyrin-Reductant-Molecular Oxygen Biomimetic Systems. <i>Chemistry Letters</i> , 1995, 24, 441-442.	1.3	10
69	Simplified preparation of chirally modified nickel catalyst for enantioselective hydrogenation: A step forward to industrial use. <i>Applied Catalysis A: General</i> , 2012, 445-446, 269-273.	4.3	10
70	Benzynes-Mediated Nonconcerted Pathway toward Synthesis of Sterically Crowded [5]- and [7]Oxahelicenoids, Stereochemical and Theoretical Studies, and Optical Resolution of Helicenoids. <i>Journal of Organic Chemistry</i> , 2019, 84, 860-868.	3.2	10
71	Efficient Synthesis of Unsymmetrical Transition Metalloporphyrin Dimers under Mild Conditions. <i>Synlett</i> , 1998, 1998, 768-770.	1.8	9
72	Molecular organization and syn-anti conformational equilibria in ethane-bridged bis(zinc porphyrin) floating films at the air-water interface. <i>Surface Science</i> , 2004, 572, 66-76.	1.9	9

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73	Ethane-Bridged Bisporphyrin Conformational Changes As an Effective Analytical Tool for Nonenzymatic Detection of Urea in the Physiological Range. <i>Analytical Chemistry</i> , 2018, 90, 6952-6958.	6.5	9
74	Heterocomponent ternary supramolecular complexes of porphyrins: A review. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 1308-1325.	0.8	9
75	Stereoselective Biginelli-like reaction catalyzed by a chiral phosphoric acid bearing two hydroxy groups. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1875-1880.	2.2	9
76	Aerobic Oxidations in Asymmetric Synthesis: Catalytic Strategies and Recent Developments. <i>Frontiers in Chemistry</i> , 2021, 9, 614944.	3.6	9
77	Thermodynamic aspects of the host-guest chemistry of pyrogallol[4]arenes and peralkylated ammonium cations. <i>Tetrahedron</i> , 2009, 65, 2711-2715.	1.9	8
78	Enhancement of catalytic efficiency of metalloporphyrin-reductant-molecular oxygen biomimetic system by aminoacid external ligands. <i>Journal of Molecular Catalysis A</i> , 1997, 120, L1-L4.	4.8	7
79	Catalytic Enantiodifferentiating Hydrogenation with Commercial Nickel Powders Chirally Modified by Tartaric Acid and Sodium Bromide. <i>ChemCatChem</i> , 2014, 6, 170-178.	3.7	7
80	Conformational switching of ethano-bridged Cu ₂ -bis-porphyrin induced by aromatic amines. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 2154-2160.	2.8	7
81	Supramolecular Chirogenesis in Bis-Porphyrin: Crystallographic Structure and CD Spectra for a Complex with a Chiral Guanidine Derivative. <i>Symmetry</i> , 2021, 13, 275.	2.2	7
82	Enantio-differentiating hydrogenation of alkyl 3-oxobutanoates over tartaric acid-modified Ni catalyst: Enthalpy-entropy compensation effect as a tool for elucidating mechanistic features. <i>Molecular Catalysis</i> , 2018, 449, 131-136.	2.0	6
83	Observation of conformational relaxation hindrance in the singlet excited state for porphyrin incorporated in a lipid membrane. <i>Chemical Physics Letters</i> , 1994, 226, 337-343.	2.6	5
84	Enthalpy-entropy compensation upon syn-anti conformational switching of bis-porphyrins by amines and alcohols. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 337-341.	0.8	5
85	Highly sensitive conformational switching of ethane-bridged mono-zinc bis-porphyrin as an application tool for rapid monitoring of aqueous ammonia and acetone. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 685-691.	7.8	5
86	Supramolecular chirogenesis in zinc porphyrins: Complexation with enantiopure thiourea derivatives, binding studies and chirality transfer mechanism. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 840-849.	0.8	5
87	Benchmarking computational methods and influence of guest conformation on chirogenesis in zinc porphyrin complexes. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 11025-11037.	2.8	5
88	Mixed Oxime-Functionalized IL/16-s-16 Gemini Surfactants System: Physicochemical Study and Structural Transitions in the Presence of Promethazine as a Potential Chiral Pollutant. <i>Chemosensors</i> , 2022, 10, 46.	3.6	5
89	Mechanism of charge transfer in the molecular DPQ complex studied by time-resolved fluorescence spectroscopy. <i>The Journal of Physical Chemistry</i> , 1991, 95, 6437-6440.	2.9	4
90	Spectroelectrochemistry of Porphyrin Containing Mono- and Hetero-Bimetallic Systems: Porphyrin-Ru(bpy) ₃ Conjugates. <i>Bulletin of the Chemical Society of Japan</i> , 2003, 76, 309-316.	3.2	4

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91	Crystal Structure of Bis-Zn-porphyrin. Analytical Sciences: X-ray Structure Analysis Online, 2006, 22, X77-X78.	0.1	4
92	Book review of "Lanthanide metal-organic frameworks". Frontiers in Chemistry, 2015, 3, .	3.6	4
93	Spatial Organization of Multi-Porphyrinoids for Pre-Defined Properties. Handbook of Porphyrin Science, 2014, , 367-428.	0.8	3
94	Aerobic cascade oxidation of substituted cyclopentane-1,2-diones using metalloporphyrin catalysts. Tetrahedron, 2018, 74, 661-664.	1.9	3
95	Highly Chemoselective Solvent-Free Synthesis of 1,3,5-Triaryl-1,5-diketones: Crystallographic Investigation and Intramolecular Weak Bifurcated H Bonds Involving Aliphatic C-H Group. Synlett, 2019, 30, 2143-2147.	1.8	3
96	Stereospecific Synthesis of Cyclic Sulfite Esters with Sulfur-Centered Chirality via Diastereoselective Strategy and Intramolecular H-Bonding Assistance. Journal of Organic Chemistry, 2021, 86, 379-387.	3.2	3
97	Editorial: Supramolecular Chirogenesis in Chemical and Related Sciences. Frontiers in Chemistry, 2021, 9, 679332.	3.6	3
98	Chirogenesis in Zinc Porphyrins: Theoretical Evaluation of Electronic Transitions, Controlling Structural Factors and Axial Ligation. ChemPhysChem, 2021, 22, 1817-1833.	2.1	3
99	Thiourea Organocatalysts as Emerging Chiral Pollutants: En Route to Porphyrin-Based (Chir)Optical Sensing. Chemosensors, 2021, 9, 278.	3.6	3
100	Synthesis and spectral properties of porphyrinquinone derivatives based on deuteroporphyrin IX. Chemistry of Heterocyclic Compounds, 1988, 24, 494-501.	1.2	2
101	Enhanced enantioselectivity in the heterogeneous catalytic hydrogenation of acetoacetate esters into the corresponding 3-hydroxybutyrate using commercial nickel powder. Tetrahedron: Asymmetry, 2014, 25, 1630-1633.	1.8	2
102	Chirogenesis in Supramolecular Systems. , 2021, , 85-147.		2
103	Synthesis of diquinone derivatives of deuteroporphyrin ix for the study of the first stage in the process of photosynthesis. Chemistry of Heterocyclic Compounds, 1992, 28, 142-147.	1.2	1
104	Evidence for Parallel Photoinduced Electron Transfer in Diquinone Substituted Porphyrins. Chemistry Letters, 1993, 22, 145-148.	1.3	1
105	A New Approach to Study of Solvent Effect on Intramolecular Electron Transfer. Chemistry Letters, 1993, 22, 737-740.	1.3	1
106	Synthesis of rigidly linked triad molecules based on octaalkylporphyrin, capable of multistep electron transfer. Chemistry of Heterocyclic Compounds, 1994, 30, 905-915.	1.2	1
107	Synthesis of a triad molecular system containing the photosensitizer mesoporphyrin II and a secondary electron donor and acceptor for modeling the photosynthesis process. Chemistry of Heterocyclic Compounds, 1995, 31, 296-302.	1.2	1
108	From Supramolecular Chirogenic Systems towards Prospective Functional Materials. Advanced Materials Research, 2013, 699, 87-91.	0.3	1

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109	Heterogeneous Enantioselective Hydrogenation: pH Dependence and Interplay between Catalytic Efficacy and Surface Composition. <i>Chemistry Letters</i> , 2013, 42, 1225-1226.	1.3	1
110	Chiral Auxiliaries and Chirogenesis II. <i>Symmetry</i> , 2021, 13, 1157.	2.2	1
111	Complexation Of Porphyrins With Ions And Organic Molecules. , 0, , 117-168.		1
112	Self-Assembly of Chiral Cyclohexanohemicucurbit[n]urils with Bis(Zn Porphyrin): Size, Shape, and Time-Dependent Binding. <i>Molecules</i> , 2022, 27, 937.	3.8	1
113	Importance of molecular symmetry for enantiomeric excess recognition by NMR. <i>Chemical Communications</i> , 2022, 58, 5423-5426.	4.1	1
114	Highly chemo- and regioselective synthesis and subsequent directional catalyst-free transformation of enantiopure bioxirane derivatives. <i>Tetrahedron</i> , 2022, , 132763.	1.9	1
115	Synthesis of a donor-acceptor photosynthetic system containing covalently bound amine, porphyrin, and quinone. <i>Chemistry of Heterocyclic Compounds</i> , 1991, 27, 158-161.	1.2	0
116	Synthesis and study of the spectral properties of diquinone derivatives of hematoporphyrin IX. <i>Chemistry of Heterocyclic Compounds</i> , 1991, 27, 1059-1064.	1.2	0
117	Synthesis of a model photosynthetic system of the ?covered? type based on mesoporphyrin II. <i>Chemistry of Heterocyclic Compounds</i> , 1991, 27, 1144-1148.	1.2	0
118	The effect of amino acids on the rate of hydroxylation of cholesterol catalyzed by Mn and Fe porphyrinates. <i>Russian Chemical Bulletin</i> , 1996, 45, 2850-2853.	1.5	0
119	Porphyrins.. <i>Chemistry of Heterocyclic Compounds</i> , 1997, 33, 1405-1420.	1.2	0
120	(Invited) From the Porphyrin-Based Supramolecular Chirogenesis Towards the Metal-Based Chiral Material. <i>ECS Meeting Abstracts</i> , 2010, , .	0.0	0
121	Spectroscopic Study of (all-R,R)-cyclohexanohemicucurbit[8]uril and Its Host-Guest Supramolecular Hexafluorophosphate Complexes. <i>Proceedings (mdpi)</i> , 2018, 2, 64.	0.2	0
122	Chirogenesis in Supramolecular Systems on the Basis of Porphyrinoids. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	0
123	Chirogenesis in Supramolecular Systems on the Basis of Porphyrinoids. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	0
124	An Efficient Method for Long-Term Configurational Stabilization of Chiral Tricyclic Dipeptide via Heterocomplexation Approach. <i>ChemistrySelect</i> , 2019, 4, 3210-3213.	1.5	0
125	Heterocomponent ternary supramolecular complexes of porphyrins: A review. , 2021, , 816-833.		0
126	MagnetoPlasmonic Waves/HOMO-LUMO Free π -Electron Transitions Coupling in Organic Macrocycles and Their Effect in Sensing Applications. <i>Chemosensors</i> , 2021, 9, 272.	3.6	0

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127	(Invited) Application of Chiral Supramolecular Systems and Chiral Materials. ECS Meeting Abstracts, 2011, , .	0.0	0
128	Universality of Ethane-Bridged Bis-Porphyrin Structural Motiff for Chirality and Molecular Sensing. ECS Meeting Abstracts, 2018, , .	0.0	0
129	Asymmetric Biginelli-like reaction catalyzed by chiral TADDOL-derived phosphoric acid bearing two hydroxyl groups. , 0, , .		0
130	Efficient Synthesis of Novel Quinolinone Derivatives via Catalyst-free Multicomponent Reaction. Letters in Organic Chemistry, 2020, 17, 403-407.	0.5	0