

# Victor N Nemykin

## 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.

221  
papers

5,436  
citations

43  
h-index

58  
g-index

256  
ext. papers

5,964  
ext. citations

4.4  
avg, IF

5.88  
L-index

#	Paper	IF	Citations
221	Binding a Meridional Ligand in a Facial Geometry: A Square Peg in a Round Hole. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 919,	2.3	2
220	Application of Lever's Parameter Scale toward Fe(II)/Fe(III) versus Pc(2-)/Pc(1-) Oxidation Process Crossover Point in Axially Coordinated Iron(II) Phthalocyanine Complexes. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 16626-16644	5.1	3
219	Fully Conjugated Pyrene-BODIPY and Pyrene-BODIPY-Ferrocene Dyads and Triads: Synthesis, Characterization, and Selective Noncovalent Interactions with Nanocarbon Materials. <i>Journal of Physical Chemistry B</i> , <b>2021</b> , 125, 360-371	3.4	1
218	Environmentally Benign Route for Scalable Preparation of 1-Imino-3-thioisoindolines-The Key Building Blocks for the Synthesis of Dithio- and Diamino-Isoindigo Derivatives. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 4733-4746	4.2	3
217	Accurate Prediction of Mössbauer Hyperfine Parameters in Bis-Axially Coordinated Iron(II) Phthalocyanines Using Density Functional Theory Calculations: A Story of a Single Orbital Revealed by Natural Bond Orbital Analysis. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 3690-3706	5.1	5
216	Accurate Prediction of the Excited States in the Fully Conjugated Porphyrin Tapes across the Full Spectral Range: A Story of the Interplay between $\pi$ and Intramolecular Charge-Transfer Transitions in Soft Chromophores. <i>Journal of Physical Chemistry A</i> , <b>2021</b> , 125, 2480-2491	2.8	0
215	Isoindigo-azaDIPYs: Fully Conjugated Hybrid Systems with Broad Absorption in the Visible Region. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 12304-12307	16.4	1
214	Unveiling KuQuinone Redox Species: An Electrochemical and Computational Cross Study. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 5680-5689	4.2	3
213	Isoindigo-azaDIPYs: Fully Conjugated Hybrid Systems with Broad Absorption in the Visible Region. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 12412-12415	3.6	
212	Similar, Yet Different: Long-Range Metal-Metal Coupling and Electron-Transfer Processes in Metal-Free 5,10,15,20-Tetra(ruthenocenyl)porphyrin. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 8227-8241	5.1	1
211	BOSHPY Fluorophores: BODIPY Analogues with Single Atom Controlled Aggregation. <i>Organic Letters</i> , <b>2021</b> , 23, 5246-5250	6.2	6
210	Catalytic Synthesis of Donor-Acceptor-Donor (D-A-D) and Donor-Acceptor-Acceptor (D-A-A) Pyrimidine-Ferrocenes via Acceptorless Dehydrogenative Coupling: Synthesis, Structures, and Electronic Communication. <i>Organometallics</i> , <b>2021</b> , 40, 1765-1775	3.8	
209	Synthesis pathways for the preparation of the BODIPY analogues: aza-BODIPYs, BOPHYs and some other pyrrole-based acyclic chromophores. <i>Dalton Transactions</i> , <b>2021</b> , 50, 1569-1593	4.3	9
208	Subbiliazine: A Contracted Phthalocyanine Analog. <i>Organic Letters</i> , <b>2021</b> , 23, 1076-1080	6.2	5
207	1,3-Bis(pyridineylidene)isoindoline: an isoindoline chelate with a stretched electronic structure. <i>Dalton Transactions</i> , <b>2021</b> , 50, 826-829	4.3	0
206	Structural and Photophysical Characterization of All Five Constitutional Isomers of the Octaethyl- $\mu$ -dioxo-bacterio- and -isobacteriochlorin Series. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 16189-16203	4.8	4
205	Probing Electronic Communication and Excited-State Dynamics in the Unprecedented Ferrocene-Containing Zinc MB-DIPY. <i>ACS Omega</i> , <b>2020</b> , 5, 28656-28662	3.9	7

204	Siamese-Twin Porphyrin Goes Platinum: Group 10 Monometallic, Homobimetallic, and Heterobimetallic Complexes. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 7290-7305	5.1	4
203	Biliazine: a ring open phthalocyanine analog with a meso hydrogen bond. <i>Chemical Communications</i> , <b>2020</b> , 56, 6628-6631	5.8	6
202	Rigid, yet flexible: formation of unprecedented silver MB-DIPY dimers with orthogonal chromophore geometry. <i>Dalton Transactions</i> , <b>2020</b> , 49, 5034-5038	4.3	4
201	X-Ray structures, Mössbauer hyperfine parameters, and molecular orbital descriptions of the phthalocyaninato iron(II) azole complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2020</b> , 24, 894-903	1.8	4
200	Planochromism of cyanoxime anions: computational and mechanistic studies in solid state and solutions. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 507,	2.7	1
199	Structure and electronics in 1H-pyrrol-2-ylmethylene compounds. <i>Tetrahedron</i> , <b>2020</b> , 76, 131149	2.4	1
198	Syntheses, spectroscopic, redox, and structural properties of homoleptic Iron(III/II) dithione complexes.. <i>RSC Advances</i> , <b>2020</b> , 10, 38294-38303	3.7	1
197	New Insight into an Old Problem: Analysis, Interpretation, and Theoretical Modeling of the Absorption and Magnetic Circular Dichroism Spectra of Monomeric and Dimeric Zinc Phthalocyanine Cation Radical. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 14120-14135	5.1	9
196	Development of a Class of Easily Scalable, Electron-Deficient, Core-Extended Benzo-Fused Azadipyromethene Derivatives ("MB-DIPY"). <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 14540-14557	4.2	12
195	Flexible BODIPY Platform That Offers an Unexpected Regioselective Heterocyclization Reaction toward Preparation of 2-Pyridone[a]-Fused BODIPYs. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 2133-2147	4.2	10
194	Positional Isomers of Isocyanoazulenes as Axial Ligands Coordinated to Ruthenium(II) Tetraphenylporphyrin: Fine-Tuning Redox and Optical Profiles. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 9316-9325	5.1	4
193	2-Iodoxybenzoic acid ditriflate: the most powerful hypervalent iodine(v) oxidant. <i>Chemical Communications</i> , <b>2019</b> , 55, 7760-7763	5.8	18
192	Spectroscopic and TDDFT studies on the charge-transfer properties of metallated Octa(carbazolyl)phthalocyanines. <i>Dyes and Pigments</i> , <b>2019</b> , 170, 107593	4.6	8
191	Synthesis, Characterization, and Electron-Transfer Properties of Ferrocene-BODIPY-Fullerene Near-Infrared-Absorbing Triads: Are Catecholopyrrolidine-Linked Fullerenes a Good Architecture to Facilitate Electron-Transfer?. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 8401-8414	4.8	8
190	1,3-Diylideneisoindolines: Synthesis, Structure, Redox, and Optical Properties. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 6217-6222	4.2	7
189	Ultrafast electron-transfer in a fully conjugated coumarin-ferrocene donor-acceptor dyads. <i>Journal of Organometallic Chemistry</i> , <b>2019</b> , 887, 86-97	2.3	3
188	Rapid Excited-State Deactivation of BODIPY Derivatives by a Boron-Bound Catechol. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 1828-1832	6.4	8
187	A "reactive" turn-on fluorescence probe for hypochlorous acid and its bioimaging application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 206, 190-196	4.4	15

186	Preparation of Viscosity-Sensitive Isoxazoline/Isoxazolyl-Based Molecular Rotors and Directly Linked BODIPY-Fulleroisoxazoline from the Stable $\pi$ -(Nitrile Oxide)-Substituted BODIPY. <i>Organic Letters</i> , <b>2019</b> , 21, 5713-5718	6.2	20
185	Binding and photodynamic action of the cationic zinc phthalocyanines with different types of DNA toward understanding of their cancer therapy activity. <i>Journal of Inorganic Biochemistry</i> , <b>2019</b> , 199, 1107-1113	4.2	15
184	Simultaneous Prediction of the Energies of Q and Q Bands and Intramolecular Charge-Transfer Transitions in Benzoannulated and Non-Peripherally Substituted Metal-Free Phthalocyanines and Their Analogues: No Standard TDDFT Silver Bullet Yet. <i>Journal of Physical Chemistry A</i> , <b>2019</b> , 123, 132-152	2.8	15
183	A fast-response, red emission aza-BODIPY-hydrazone-based chemodosimeter for selective detection of HClO. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 269, 151-157	8.5	18
182	Preparation and X-ray structure of 2-iodoxybenzenesulfonic acid (IBS) - a powerful hypervalent iodine(V) oxidant. <i>Beilstein Journal of Organic Chemistry</i> , <b>2018</b> , 14, 1854-1858	2.5	10
181	Oxidative cycloaddition of hydroxamic acids with dienes or guaiacols mediated by iodine(III) reagents. <i>Beilstein Journal of Organic Chemistry</i> , <b>2018</b> , 14, 531-536	2.5	3
180	Preparation and structure of phenolic arylidonium salts. <i>Chemical Communications</i> , <b>2018</b> , 54, 10363-10366	3.6	6
179	Crystal structure of (-)-1-butyl-diphenyl-silylglycerol: eight chiral molecules in a triclinic cell. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2018</b> , 74, 1373-1379	0.7	
178	meso-Nitromethyl-Substituted BODIPYs: A new type of water switchable fluorogenic dyes useful for further core modifications. <i>Dyes and Pigments</i> , <b>2018</b> , 149, 774-782	4.6	9
177	1,7-Dipyrene-Containing Aza-BODIPYs: Are Pyrene Groups Effective as Ligands To Promote and Direct Complex Formation with Common Nanocarbon Materials?. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 27893-27916	3.8	12
176	Preparation, structure, and oxidative reactivity of (dichloroiodo)pyridines: recyclable hypervalent iodine reagents. <i>Arkivoc</i> , <b>2018</b> , 2018, 40-49	0.9	
175	Elucidation of the electronic structure of water-soluble quaternized meso-tetrakis(3-pyridyl)bacteriochlorin derivatives by experimental and theoretical methods. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2018</b> , 22, 965-971	1.8	1
174	Observation of the Strong Electronic Coupling in Near-Infrared-Absorbing Tetraferrocene aza-Dipyrromethene and aza-BODIPY with Direct Ferrocene- $\pi$ and Ferrocene- $\pi$ Pyrrole Bonds: Toward Molecular Machinery with Four-Bit Information Storage Capacity. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 991-1000	5.1	26
173	Nitrogen-Bridged Metallodiazaporphyrin Dimers: Synergistic Effects of Nitrogen Bridges and meso-Nitrogen Atoms on Structure and Properties. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 816-821	4.5	13
172	Magnetic Circular Dichroism of Transition-Metal Complexes of Perfluorophenyl-N-Confused Porphyrins: Inverting Electronic Structure through a Proton. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 3689-3698	2.8	6
171	Direct Synthesis of an Unprecedented Stable Radical of Nickel(II) 3,5-Bis(dimedonyl)azadiisindomethene with Strong and Narrow Near-Infrared Absorption at $\lambda$ = 1000 nm. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 6052-6055	5.1	6
170	Ferrocene-BODIPYmerocyanine dyads: new NIR absorbing platforms with optical properties susceptible to protonation. <i>Chemical Communications</i> , <b>2017</b> , 53, 7612-7615	5.8	11
169	Tuning Electron-Transfer Properties in 5,10,15,20-Tetra(1'-hexanoylferrocenyl)porphyrins as Prospective Systems for Quantum Cellular Automata and Platforms for Four-Bit Information Storage. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 4717-4728	5.1	14

168	Charged and confused: Meso-tetrakis(p-methoxycarbonyl-phenyl) N-confused porphyrin as a precursor to water soluble variants. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2017</b> , 21, 287-294	1.8	3
167	OFF-ON-OFF Red-Emitting Fluorescent Indicators for a Narrow pH Window. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 1727-1727	4.8	1
166	Pseudocyclic Arylbenziodoxaboroles: Efficient Benzyne Precursors Triggered by Water at Room Temperature. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 16738-16742	4.8	26
165	Shortwave infrared luminescent Pt-nanowires: a mechanistic study of emission in solution and in the solid state. <i>Dalton Transactions</i> , <b>2017</b> , 46, 13562-13581	4.3	13
164	Evaluation of the Intramolecular Charge-Transfer Properties in Solvatochromic and Electrochromic Zinc Octa(carbazolyl)phthalocyanines. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 11640-11653	5.1	38
163	Development of Imino-B-iodanes with Improved Reactivity for Metal-Free [2+2+1] Cycloaddition-Type Reactions. <i>Advanced Synthesis and Catalysis</i> , <b>2017</b> , 359, 3860-3864	5.6	15
162	Testing the Limits of the BOPHY Platform: Preparation, Characterization, and Theoretical Modeling of BOPHYs and Organometallic BOPHYs with Electron-Withdrawing Groups at $\beta$ Pyrrolic and Bridging Positions. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 14786-14796	4.8	30
161	Synthesis, Structures, and Redox Properties of Tetracyano-Bridged Diferrocene Donor-Acceptor-Donor Systems. <i>Organometallics</i> , <b>2017</b> , 36, 4490-4498	3.8	8
160	OFF-ON-OFF Red-Emitting Fluorescent Indicators for a Narrow pH Window. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 1795-1804	4.8	15
159	Preparation, Structure, and Reactivity of Pseudocyclic Benziodoxole Tosylates: New Hypervalent Iodine Oxidants and Electrophiles. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 691-695	4.8	19
158	Preparation, Characterization, Redox, and Photoinduced Electron-Transfer Properties of the NIR-Absorbing N-Ferrocenyl-2-pyridone BODIPYs. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 318-324	2.3	16
157	Photophysics, Redox Processes, and Electronic Structures of Ferrocenyl-Containing BODIPYs, aza-BODIPYs, BOPHYs, Transition-Metal Dipyrromethenes and aza-Dipyrromethenes. <i>Macrocyclics</i> , <b>2017</b> , 10, 9-26	2.2	13
156	NIR absorbing diferrocene-containing meso-cyano-BODIPY with a UV-Vis-NIR spectrum remarkably close to that of magnesium tetracyanotetraferrocenyltetraazaporphyrin. <i>Chemical Communications</i> , <b>2016</b> , 52, 11563-6	5.8	19
155	The synthesis and structures of 1,1'-bis(sulfonyl)ferrocene derivatives. <i>Dalton Transactions</i> , <b>2016</b> , 45, 14320-6	4.3	12
154	Preparation, X-ray Structures, Spectroscopic, and Redox Properties of Di- and Trinuclear Iron-Zirconium and Iron-Hafnium Porphyrinoclathrochelates. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 11867-11882 <sup>5.1</sup>	5.1	17
153	Tuning Up an Electronic Structure of the Subphthalocyanine Derivatives toward Electron-Transfer Process in Noncovalent Complexes with C and C Fullerenes: Experimental and Theoretical Studies. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 9549-9563	5.1	32
152	Using Hydrazine to Link Ferrocene with Re(CO): A Modular Approach. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 818, 145-153	2.3	10
151	Initial Report on Molecular and Electronic Structure of Spherical Multiferrocenyl/tin(IV) (Hydr)oxide [(FcSn) <sub>12</sub> O <sub>14</sub> (OH) <sub>6</sub> ] <sub>2</sub> Clusters. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 1027-1037	3.5	7

150	Magnetic Circular Dichroism Spectroscopy of meso-Tetraphenylporphyrin-Derived Hydroporphyrins and Pyrrole-Modified Porphyrins. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 5805-15	2.8	14
149	Hypervalent Iodine-Catalyzed Synthesis of 1,2,4-Oxadiazoles from Aldoximes and Nitriles. <i>Asian Journal of Organic Chemistry</i> , <b>2016</b> , 5, 1128-1133	3	20
148	Re(CO)-Templated Synthesis of Semihemiporphyrazines. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 12527-12530	5.1	9
147	Historic overview and new developments in synthetic methods for preparation of the rare-earth tetrapyrrolic complexes. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 319, 110-179	23.2	65
146	How big is big? Separation by conventional methods, X-ray and electronic structures of positional isomers of bis-tert-butylisocyano adduct of 2(3),9(10),16(17),23(24)-tetrachloro-3(2),10(9),17(16),24(23)-tetra(2,6-di-iso-propylphenoxy)-phthalocyaninato iron(III) complex. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2016</b> , 20, 337-351	1.8	7
145	Conceptual design of tetraazaporphyrin- and subtetraazaporphyrin-based functional nanocarbon materials: electronic structures, topologies, optical properties, and methane storage capacities. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 13503-18	3.6	3
144	Boron templated synthesis of a BODIPY analogue from a phthalocyanine precursor. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 5675-5678	3.6	7
143	Organometallic pyrene-containing porphyrins: Synthesis, characterization, and non-covalent interactions with C60 fullerenes. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2016</b> , 20, 1098-1113	1.8	3
142	Tuning Electronic Structure, Redox, and Photophysical Properties in Asymmetric NIR-Absorbing Organometallic BODIPYs. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7915-28	5.1	50
141	Solution, Solid, and Gas Phase Studies on a Nickel Dithiolene System: Spectator Metal and Reactor Ligand. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7703-16	5.1	16
140	Systematic investigation of phthalocyanines, naphthalocyanines, and their aza-analogues. Effect of the isosteric aza-replacement in the core. <i>Dalton Transactions</i> , <b>2015</b> , 44, 13220-33	4.3	31
139	Energy Transfer from Colloidal Quantum Dots to Near-Infrared-Absorbing Tetraazaporphyrins for Enhanced Light Harvesting. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 9754-9761	3.8	18
138	Preparation and X-ray Structural Study of Dibenziodolium Derivatives. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 5783-8	4.2	35
137	Saccharin-based Exo imidoiodane: a readily available and highly reactive reagent for electrophilic amination. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 5328-31	4.8	32
136	Combined MCD/DFT/TDDFT Study of the Electronic Structure of Axially Pyridine Coordinated Metallocorroles. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 4652-62	5.1	19
135	Synthesis and charge-transfer dynamics in a ferrocene-containing organoboryl aza-BODIPY donor-acceptor triad with boron as the hub. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 4167-74	5.1	54
134	Probing Electronic Communications in Heterotrinary Fe-Ru-Fe Molecular Wires Formed by Ruthenium(II) Tetraphenylporphyrin and Isocyanoferrrocene or 1,1'-Diisocyanoferrrocene Ligands. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 10711-24	5.1	20
133	Electronic properties of mono-substituted tetraferrocenyl porphyrins in solution and on a gold surface: assessment of the influencing factors for photoelectrochemical applications. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 269-79	4.8	36



132	Preparation, X-ray Structure, and Reactivity of Triisopropylsilyl-Substituted Arylodonium Salts. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 4831-4834	3.2	6
131	Unusually Strong Long-Distance Metal-Metal Coupling in Bis(ferrocene)-Containing BOPHY: An Introduction to Organometallic BOPHYs. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 18043-6	4.8	42
130	Preparation, structure, and versatile reactivity of pseudocyclic benziodoxole triflate, new hypervalent iodine reagent. <i>Chemical Communications</i> , <b>2015</b> , 51, 7835-8	5.8	54
129	Metallocenes meet porphyrinoids: Consequences of a Fusion. <i>Coordination Chemistry Reviews</i> , <b>2015</b> , 291, 95-171	23.2	55
128	Hypoiodite-mediated cyclopropanation of alkenes. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 5895-8	4.8	8
127	Synthesis, redox properties, and electronic coupling in the diferrocene aza-dipyrromethene and azaBODIPY donor-acceptor dyad with direct ferrocene-pyrrole bond. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 4751-5	5.1	53
126	Electron-Transfer Processes in 3,4-Diferrocenylpyrroles: Insight into a Missing Piece of the Polyferrocenyl-Containing Pyrroles Family. <i>Organometallics</i> , <b>2014</b> , 33, 145-157	3.8	33
125	Synthesis, characterization, redox, and Hg <sup>2+</sup> optical ion sensing properties of ferrocenyl-containing maleo- and fumaronitrile derivatives. <i>Canadian Journal of Chemistry</i> , <b>2014</b> , 92, 739-749	0.9	3
124	Redox and photoinduced electron-transfer properties in short distance organoboryl ferrocene-subphthalocyanine dyads. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 9336-47	5.1	28
123	A new highly fluorescent and symmetric pyrrole-BF <sub>2</sub> chromophore: BOPHY. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 5623-6	16.4	137
122	Binuclear iron(III) octakis(perfluorophenyl)tetraazaporphyrin dimer: a highly efficient catalyst for biomimetic oxygenation reactions. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 5687-5690	2	18
121	Electrochemistry and catalytic properties for dioxygen reduction using ferrocene-substituted cobalt porphyrins. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 8600-9	5.1	59
120	Chloride ion-aided self-assembly of pseudoclathrochelate metal tris-pyrazoloximates. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 3062-71	5.1	23
119	Synthetic approaches to asymmetric phthalocyanines and their analogues. <i>Arkivoc</i> , <b>2014</b> , 2014, 142-204	0.9	47
118	Coupling ferrocene to brominated tetraazaporphyrin: exploring an alternative synthetic pathway for preparation of ferrocene-containing tetraazaporphyrins. <i>Turkish Journal of Chemistry</i> , <b>2014</b> , 38, 1027-1045	7	7
117	Tuning the near-IR band energy and redox potentials of magnesium tetra(ferrocenyl)tetraazaporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2014</b> , 18, 792-803	1.8	15
116	Modeling of the energies and splitting of the Q <sub>x</sub> and Q <sub>y</sub> bands in positional isomers of zinc pyridinoporphyrazines by TDDFT approach: can TDDFT help distinguishing the structural isomers?. <i>Journal of Molecular Graphics and Modelling</i> , <b>2013</b> , 42, 73-80	2.8	7
115	Systematic color tuning of a family of luminescent azole-based organoboron compounds suitable for OLED applications. <i>Dalton Transactions</i> , <b>2013</b> , 42, 15120-32	4.3	20

114	Probing the electronic properties of a trinuclear molecular wire involving isocyanoferrrocene and iron(II) phthalocyanine motifs. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 11004-12	5.1	38
113	Stereoselectivity of A-ring contraction for 3-oxotriterpenoids. <i>RSC Advances</i> , <b>2013</b> , 3, 19057	3.7	5
112	Synthesis, characterization, and electron-transfer processes in indium ferrocenyl-containing porphyrins and their fullerene adducts. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 9496-510	5.1	48
111	Magnetic circular dichroism spectroscopy of N-confused porphyrin and its ionized forms. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 11499-508	2.8	27
110	2-Iodoxybenzoic acid organosulfonates: preparation, X-ray structure and reactivity of new, powerful hypervalent iodine(V) oxidants. <i>Chemical Communications</i> , <b>2013</b> , 49, 11269-71	5.8	19
109	Quantitation of the ligand effect in oxo-transfer reactions of dioxo-Mo(VI) trispyrazolyl borate complexes. <i>Dalton Transactions</i> , <b>2013</b> , 42, 3071-81	4.3	19
108	Unexpected formation of chiral pincer CNN nickel complexes with Ediketiminato type ligands via C-H activation: synthesis, properties, structures, and computational studies. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 1454-65	5.1	16
107	New developments in chemistry of organometallic porphyrins and their analogs. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2013</b> , 17, 165-196	1.8	45
106	Preparation and X-ray structural study of 1-arylbenziodoxolones. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 3767-73	4.2	33
105	Dithiopyranthione Synthesis, Spectroscopy and an Unusual Reactivity with DDQ. <i>Journal of Heterocyclic Chemistry</i> , <b>2013</b> , 50, 879-886	1.9	6
104	Facile preparation and reactivity of bifunctional ionic liquid-supported hypervalent iodine reagent: a convenient recyclable reagent for catalytic oxidation. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 1438-1444	2	36
103	Photoinduced charge transfer in short-distance ferrocenylsubphthalocyanine dyads. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 6537-47	5.1	59
102	Characterization of the unusual metal-free, zinc, chloroindium, and ferrocenylindium 5,10,15,20-tetraferrocenylporphyrin anion-radicals by spectroelectrochemical, DFT, and TDDFT approaches. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2012</b> , 16, 793-801	1.8	13
101	Unexpected formation of the nickel seco-tribenzoporphyrzine with a tribenzotetraazachlorin-type absorption spectrum. <i>Chemical Communications</i> , <b>2012</b> , 48, 3650-2	5.8	7
100	Tetraferrocenylporphyrins as active components of self-assembled monolayers on gold surface. <i>Chemical Communications</i> , <b>2012</b> , 48, 5145-7	5.8	50
99	New highly soluble dimedone-derived iodonium ylides: preparation, X-ray structure, and reaction with carbodiimide leading to oxazole derivatives. <i>Chemical Communications</i> , <b>2012</b> , 48, 10108-10	5.8	37
98	Potassium 4-Iodylbenzenesulfonate: Preparation, Structure, and Application as a Reagent for Oxidative Iodination of Arenes. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 5935-5942	3.2	24
97	Profiling energetics and spectroscopic signatures in prototropic tautomers of asymmetric phthalocyanine analogues. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 7364-71	2.8	17



96	Design, preparation, X-ray crystal structure, and reactivity of o-alkoxyphenyliodonium bis(methoxycarbonyl)methanide, a highly soluble carbene precursor. <i>Organic Letters</i> , <b>2012</b> , 14, 3170-3	6.2	67
95	Comparative electronic structures and UV-vis spectra of tribenzosubporphyrin, tribenzomonoazasubporphyrin, tribenzodiazasubporphyrin, and subphthalocyanine: insight from DFT and TDDFT calculations. <i>Journal of Molecular Graphics and Modelling</i> , <b>2012</b> , 38, 369-74	2.8	16
94	The first TDDFT and MCD studies of free base triarylcorroles: a closer look into solvent-dependent UV-visible absorption. <i>Chemical Communications</i> , <b>2012</b> , 48, 4743-5	5.8	40
93	Insight into the electronic structure, optical properties, and redox behavior of the hybrid phthalocyaninoclathrochelates from experimental and density functional theory approaches. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 8362-72	5.1	31
92	Synthesis, Characterization, and Studies of Coordination-Polymeres With Isomeric Pyridylcyanoximes: Route to Metal Ribbons With Very Short T <sub>1</sub> ρ Separations. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 2877-2889	3.5	22
91	Hypoiodite-Mediated Metal-Free Catalytic Aziridination of Alkenes. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 8183-8186	14	
90	Hypoiodite-mediated metal-free catalytic aziridination of alkenes. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 8059-62	16.4	60
89	Part 1: Experimental and theoretical studies of 2-cyano-2-isonitroso-N-piperidynylacetamide (HPiPCO), 2-cyano-2-isonitroso-N-morpholylacetamide (HMCO) and their Pt- and Pd-complexes. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 385, 1-11	2.7	7
88	2,5-Diamino-thio-phen-3,4-dicarbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o2693		2
87	Long-range metal-metal coupling in transition-metal 5,10,15,20-tetraferrocenylporphyrins. <i>New Journal of Chemistry</i> , <b>2011</b> , 35, 1440	3.6	53
86	Preparation and X-ray crystal study of benziodoxaborole derivatives: new hypervalent iodine heterocycles. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 11263-72	5.1	20
85	Preparation, X-ray structure, and reactivity of 2-iodylpyridines: recyclable hypervalent iodine(V) reagents. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 3812-9	4.2	31
84	Controllable and reversible inversion of the electronic structure in nickel N-confused porphyrin: a case when MCD matters. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 6902-9	5.1	24
83	o-Alkoxyphenyliminoiodanes: highly efficient reagents for the catalytic aziridination of alkenes and the metal-free amination of organic substrates. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 10538-41	4.8	75
82	Crystal data behind efficient cesium recognition: triphenylcyanoborates of potassium, rubidium, and cesium. <i>CrystEngComm</i> , <b>2011</b> , 13, 6352	3.3	1
81	Electronic Communications in (Z)-Bis(ferrocenyl)ethylenes with Electron-Withdrawing Substituents. <i>Organometallics</i> , <b>2011</b> , 30, 3037-3046	3.8	49
80	Formation of an Unexpected Organometallic Mercury Compound in a Palladium-Catalyzed Reaction. <i>Organometallics</i> , <b>2011</b> , 30, 6636-6640	3.8	4
79	Synthesis, characterization, X-ray structure, and mixed-valence states of trans-dichlorotin(IV)-5,10,15,20-tetraferrocenylporphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2011</b> , 15, 612-621	1.8	13

78	7,9-Dichloro-6H,12H-indolo[2,1-b]quinazoline-6,12-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o1474-5		2
77	Interpretation of the UV-vis spectra of the meso(ferrocenyl)-containing porphyrins using a TDDFT approach: is Gouterman's classic four-orbital model still in play?. <i>Journal of Physical Chemistry A</i> , <b>2010</b> , 114, 12062-6	2.8	64
76	11 The Key Role of Peripheral Substituents in the Chemistry of Phthalocyanines. <i>Handbook of Porphyrin Science</i> , <b>2010</b> , 1-323	0.3	5
75	Unexpected fluorescence properties in an axially sigma-bonded ferrocenyl-containing porphyrin. <i>Chemical Communications</i> , <b>2010</b> , 46, 6581-3	5.8	46
74	6-[Bis(ethoxycarbonyl)methyl]-6-deoxy-1,2;3,4-di-O-isopropylidene-d-galacto-pyran-ose. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o3217-8		3
73	3'-O-Acetyl-2'-de-oxy-uridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 67, o3-4		
72	Synthesis of substituted phthalocyanines. <i>Arkivoc</i> , <b>2010</b> , 2010, 136-208	0.9	126
71	The key role of peripheral substituents in the chemistry of phthalocyanines and their analogs. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2010</b> , 14, 1-40	1.8	200
70	Long-range electronic communication in free-base meso-poly(ferrocenyl)-containing porphyrins. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 7497-509	5.1	98
69	Transition metal-mediated oxidations utilizing monomeric iodosyl- and iodylarene species. <i>Tetrahedron</i> , <b>2010</b> , 66, 5745-5752	2.4	71
68	Metalloporphyrin/Iodine(III)-Cocatalyzed Oxygenation of Aromatic Hydrocarbons. <i>Advanced Synthesis and Catalysis</i> , <b>2010</b> , 352, 1455-1460	5.6	22
67	Synthesis, characterization, spectroscopy, electronic and redox properties of a new nickel dithiolene system. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 2857-2864	2.7	22
66	Binuclear iron(III) phthalocyanine(Ebxodimer)/tetrabutylammonium oxone: a powerful catalytic system for oxidation of hydrocarbons in organic solution. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 6545-6548	2	35
65	Comparative Reactivity of Hypervalent Iodine Oxidants in Metalloporphyrin-Catalyzed Oxygenation of Hydrocarbons: Iodosylbenzene Sulfate and 2-Iodylbenzoic Acid Ester as Safe and Convenient Alternatives to Iodosylbenzene. <i>Advanced Synthesis and Catalysis</i> , <b>2009</b> , 351, 733-737	5.6	47
64	Binuclear Iron(III) Phthalocyanine(Ebxodimer)-Catalyzed Oxygenation of Aromatic Hydrocarbons with Iodosylbenzene Sulfate and Iodosylbenzene as the Oxidants. <i>Advanced Synthesis and Catalysis</i> , <b>2009</b> , 351, 3168-3174	5.6	45
63	Substituent effect on oxygen atom transfer reactivity from oxomolybdenum centers: synthesis, structure, electrochemistry, and mechanism. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 6303-13	5.1	35
62	Electron-transfer processes in metal-free tetraferrocenylporphyrin. Understanding internal interactions to access mixed-valence States potentially useful for quantum cellular automata. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 14969-78	16.4	136
61	Preparation, X-ray structure, and oxidative reactivity of N-(2-iodylphenyl)tosylamides and 2-iodylphenyl tosylate: iodylarenes stabilized by ortho-substitution with a sulfonyl group. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 8444-7	4.2	33

60	Exploring the ground and excited state potential energy landscapes of the mixed-valence biferrocenium complex. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 3982-92	5.1	26
59	Structural and NMR characterization of Sm(III), Eu(III), and Yb(III) complexes of an amide based polydentate ligand exhibiting paramagnetic chemical exchange saturation transfer abilities. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 9365-76	5.1	7
58	Comparative calculation of EPR spectral parameters in [Mo(V)OX <sub>4</sub> ] <sup>-</sup> , [Mo(V)OX <sub>5</sub> ] <sup>2-</sup> , and [Mo(V)OX <sub>4</sub> (H <sub>2</sub> O)] <sup>-</sup> complexes. <i>Physical Chemistry Chemical Physics</i> , <b>2009</b> , 11, 10377-84	3.6	15
57	Self-assembly of hydroxy(phenyl)iodonium ions in acidic aqueous solution: preparation, and X-ray crystal structures of oligomeric phenyliodine(III) sulfates. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 4908-17	5.1	35
56	Ferrocenylbutadiyne. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2009</b> , 65, m298-9		2
55	Metal-free and transition-metal tetraferrocenylporphyrins part 1: synthesis, characterization, electronic structure, and conformational flexibility of neutral compounds. <i>Dalton Transactions</i> , <b>2008</b> , 4233-46	4.3	17
54	Benz(2-heteroaryl)cyanoximes and their Tl(I) complexes: new room temperature blue emitters. <i>Dalton Transactions</i> , <b>2008</b> , 5715-29	4.3	36
53	Preparation, characterization, and circularly polarized luminescence of lanthanum and europium 1,1'-binaphthyl-2,2'-diyl phosphate complexes. <i>Journal of Alloys and Compounds</i> , <b>2008</b> , 451, 251-253	5.7	9
52	Preparation and X-ray crystal structure of 2-iodyl-N,N-dialkylaniline oxides: first entry into the heterocyclic system of benziodoxazole. <i>Chemical Communications</i> , <b>2008</b> , 6131-3	5.8	18
51	Synthesis, electrochemistry, geometric and electronic structure of oxo-molybdenum compounds involved in an oxygen atom transferring system. <i>Journal of Inorganic Biochemistry</i> , <b>2008</b> , 102, 748-56	4.2	23
50	Metal atom dynamics in organometallics: Cyano ferrocenes. <i>Journal of Organometallic Chemistry</i> , <b>2008</b> , 693, 1850-1856	2.3	21
49	Organic iodine(V) compounds as terminal oxidants in iron(III) phthalocyanine catalyzed oxidation of alcohols. <i>Tetrahedron Letters</i> , <b>2008</b> , 49, 7410-7412	2	60
48	Synthesis of tricyclic phosphonopyrrolidines via IMDAF: experimental and theoretical investigation of the observed stereoselectivity. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 7921-7	4.2	11
47	Preparation, characterization, molecular and electronic structures, TDDFT, and TDDFT/PCM study of the solvatochromism in cyanovinylferrocenes. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 9591-601	5.1	68
46	Mercury-Free Preparation, Characterization, and Molecular Structure of Tricyanovinylferrocene Using an Unusual Reaction between Ferrocene and Tetracyanoethylene. <i>Organometallics</i> , <b>2007</b> , 26, 3138-3148	3.8	49
45	Mixed-valence states formation in conformationally flexible metal-free 5,10,15,20-tetraferrocenylporphyrin and 5,10-bisferrocenyl-15,20-bisphenylporphyrin. <i>Dalton Transactions</i> , <b>2007</b> , 3378-89	4.3	55
44	Preparation and Structure of Oligomeric Iodosylbenzene Sulfate (PhIO) <sub>3</sub> SO <sub>3</sub> : Stable and Water-Soluble Analog of Iodosylbenzene. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 4475-4478	3.2	31
43	Preparation and characterization of first optically active rigid phthalocyanine dimers. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 5425-5428	2	17

42	A copper-catalyzed domino radical cyclization route to benzospiro-indolizidinepyrrolidinones. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 7108-7111	2	19
41	(S)-Methyl 2-(2-iodobenzamido)propionate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o4461-o4461		
40	Influence of molecular geometry, exchange-correlation functional, and solvent effects in the modeling of vertical excitation energies in phthalocyanines using time-dependent density functional theory (TDDFT) and polarized continuum model TDDFT methods: can modern computational chemistry methods explain experimental controversies? <i>Journal of Physical Chemistry A</i> , <b>2007</b> , 111, 2602-13	2.8	137
39	Preparation, characterization, and catalytic activity of synthetic carbon-supported (phthalocyaninato)cobalt-containing complexes in dodecane-1-thiol oxidation reaction. <i>Journal of Molecular Catalysis A</i> , <b>2007</b> , 264, 103-109		18
38	3H-2,1-Benzoxaborole-1-spiro-4'-(5-oxa-3a-aza-4-borapyrene). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 64, o314-5		3
37	The Pyroglutamate Hydantoin Rearrangement. <i>European Journal of Organic Chemistry</i> , <b>2006</b> , 2006, 2649-2660	2.3	23
36	Influence of Hartree-Fock exchange on the calculated Mössbauer isomer shifts and quadrupole splittings in ferrocene derivatives using density functional theory. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 8297-307	5.1	61
35	Synthesis, molecular and electronic structure, and TDDFT and TDDFT-PCM study of the solvatochromic properties of (Me2Pipdt)Mo(CO)4 complex (Me2Pipdt = N,N'-dimethylpiperazine-2,3-dithione). <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 3557-68	5.1	51
34	2-iodylphenol ethers: preparation, X-ray crystal structure, and reactivity of new hypervalent iodine(V) oxidizing reagents. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 8452-8	4.2	46
33	Intra- and intermolecular interactions in the solid state structure of 2-iodylbenzenesulfonamides: a heptacoordinated organic iodine(V) compound. <i>New Journal of Chemistry</i> , <b>2005</b> , 29, 998	3.6	24
32	Oxomolybdenum tetrathiolates with sterically encumbering ligands: modeling the effect of a protein matrix on electronic structure and reduction potentials. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 8216-22	5.1	16
31	Oxygen atom transfer reactivity from a dioxo-Mo(VI) complex to tertiary phosphines: synthesis, characterization, and structure of phosphoryl intermediate complexes. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 7494-502	5.1	44
30	Energy-dependent electrospray ionization mass spectrometric studies of mononuclear metal carbonyls. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 2876-2882	2.7	9
29	Synthesis, structure, and chemoselective reactivity of N-(2-iodylphenyl)acylamides: hypervalent iodine reagents bearing a pseudo-six-membered ring scaffold. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 7127-31	16.4	57
28	Synthesis, Structure, and Chemoselective Reactivity of N-(2-Iodylphenyl)acylamides: Hypervalent Iodine Reagents Bearing a Pseudo-Six-Membered Ring Scaffold. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 7289-7293	3.6	8
27	Oxygen atom transfer in models for molybdenum enzymes: isolation and structural, spectroscopic, and computational studies of intermediates in oxygen atom transfer from molybdenum(VI) to phosphorus(III). <i>Chemistry - A European Journal</i> , <b>2005</b> , 11, 3255-67	4.8	49
26	Pentaaquadisodium bis(triphenylcyanoborate) (caesignost). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, m2317-m2319		2
25	A bifurcated pathway of oxygen atom transfer reactions from a monooxo molybdenum(VI) complex under electrospray ionisation mass spectrometric conditions. <i>Dalton Transactions</i> , <b>2004</b> , 1928-33	4.3	17

24	Isolation, characterization of an intermediate in an oxygen atom-transfer reaction, and the determination of the bond dissociation energy. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 8604-54	16.4	45
23	Donor atom dependent geometric isomers in mononuclear oxo-molybdenum(V) complexes: implications for coordinated endogenous ligation in molybdoenzymes. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 5999-6007	5.1	26
22	Syntheses, spectroscopy, and redox chemistry of encapsulated oxo-Mo(V) centers: implications for pyranopterin-containing molybdoenzymes. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 7489-501	5.1	35
21	Electronic properties of para-substituted thiophenols and disulfides from <sup>13</sup> C NMR spectroscopy and ab initio calculations: relations to the Hammett parameters and atomic charges. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 1115	3.6	34
20	Comparative theoretical investigation of the vertical excitation energies and the electronic structure of [MoVOCl <sub>4</sub> ] <sup>-</sup> : influence of basis set and geometry. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 4046-56	5.1	45
19	Synthesis, characterization, electrochemistry, electronic structure, and isomerization of mononuclear oxo-molybdenum(V) complexes: the serine gate hypothesis in the function of DMSO reductases. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 1281-91	5.1	31
18	An analogue system displaying all the important processes of the catalytic cycles involving monooxomolybdenum(VI) and desoxomolybdenum(IV) centers. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 756-7	16.4	36
17	Adjacent versus opposite type di-aromatic ring-fused phthalocyanine derivatives: synthesis, spectroscopy, electrochemistry, and molecular orbital calculations. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 8007-20	16.4	88
16	The first phthalocyanine-based dimer formed by two pyridine-Pd-pyridine bridges. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 913-915	2	30
15	A Novel Hemiporphyrazine Comprising Three Isoindoleimine and Three Thiadiazole Units. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 2710-2712	16.4	47
14	A tetraazaporphyrin with an intense, broad near-IR band. <i>Chemical Communications</i> , <b>2001</b> , 165-166	5.8	49
13	The Solid Phase, Room-Temperature Synthesis of Metal-free and Metallophthalocyanines, Particularly of 2,3,9,10,16,17,23,24-Octacyanophthalocyanines. <i>Chemistry Letters</i> , <b>2000</b> , 29, 546-547	1.7	16
12	Diels-Alder Reaction of Tribenzo[b,g,l]thiopheno[3,4-q]porphyrazine as a New Path for Porphyrazine Core Modification. <i>Chemistry Letters</i> , <b>2000</b> , 29, 1236-1237	1.7	15
11	Low Symmetrical Phthalocyanines Having Spectroscopic and Electrochemical Properties Characteristic of Unexpected Accidental S <sub>1</sub> State Degeneracy and Non-Planar Distortions. <i>Chemistry Letters</i> , <b>2000</b> , 29, 184-185	1.7	10
10	Synthesis and spectroscopic properties of new phthalocyanine complexes with potentially combined photodynamic activity and cytotoxicity for photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2000</b> , 04, 551-554	1.8	16
9	First direct calculation of the partial quadrupole splitting of ligands for the prediction of Mössbauer spectra parameters in low-spin iron(II) complexes. <i>Mendeleev Communications</i> , <b>2000</b> , 10, 54-55 <sup>1-9</sup>		1
8	Synthesis, properties and Mössbauer spectra of bisaxially co-ordinated iron(II) phthalocyanine low-spin complexes: the first semi-quantitative explanation of the influence of the character of axial ligands on the spectral parameters. <i>Dalton Transactions RSC</i> , <b>2000</b> , 1019-1025		19
7	Synthesis and characterization of polyfluoroalkoxysulfonyl phthalonitriles and corresponding zinc and cobalt phthalocyanines. <i>Dyes and Pigments</i> , <b>1999</b> , 41, 101-109	4.6	11

6	Further Studies on the Oxidation State of Iron in $\mu$ -Oxo Dimeric Phthalocyanine Complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>1999</b> , 03, 87-98	1.8	37
5	Solution Coordination Chemistry of Protohaemin IX Peptide Derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>1999</b> , 03, 691-702	1.8	
4	Synthesis and characterization of new mixed-ligand lanthanide $\mu$ -phthalocyanine cation radical complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1998</b> , 2995-3000		20
3	Synthesis and physicochemical properties of highly soluble tetra-tert-butyl-2,3-naphthalocyanine complexes of lanthanides. <i>Russian Chemical Bulletin</i> , <b>1996</b> , 45, 89-92	1.7	7
2	Synthesis of lutetium octaalkylthiotetraazaporphyrin complexes. <i>Russian Chemical Bulletin</i> , <b>1995</b> , 44, 555-556	1.7	
1	Synthesis and study of chemiochromic properties of highly soluble dysprosium octa-tert-butyl-dinaphthalocyaninate. <i>Russian Chemical Bulletin</i> , <b>1995</b> , 44, 1883-1885	1.7	1