Lechoslaw Latos-Grazynski

List of Publications by Year in Descending Order

286 papers	11,058 citations	54 h-index	87 g-index
312 ext. papers	12,053 ext. citations	7.2 avg, IF	6.42 L-index

#	Paper	IF	Citations
286	A flexible expanded heterocorrole: Tellura[22]porphyrin(6.1.1.0) **2021**, 791-798		
285	Chemistry inside a Porphyrin Skeleton: Platinacyclopentadiene from Tellurophene. *Chemistry - A European Journal*, **2020**, 26, 16011-16018	4.8	4
284	Conformation-Dependent Response to the Protonation of Diphenanthrioctaphyrin(1.1.1.0.1.1.1.0): A Route to Pseudorotaxane-Like Structures. *Chemistry - A European Journal*, **2020**, 26, 8555-8566	4.8	3
283	Expandierte Carbaporphyrinoide. *Angewandte Chemie*, **2020**, 132, 17020-17049	3.6	0
282	Dicarba[26]hexaporphyrinoids(1.1.1.1.1.1) with an Embedded Cyclopentene Moiety-Conformational Switching. *Chemistry - A European Journal*, **2020**, 26, 12322-12327	4.8	2
281	An exocyclic π-system extension of the phenanthriporphyrin framework: towards azaaceneporphyrinoids. *Organic Chemistry Frontiers*, **2020**, 7, 1430-1436	5.2	6
280	Expanded Carbaporphyrinoids. *Angewandte Chemie - International Edition*, **2020**, 59, 16874-16901	16.4	16
279	A Pincer Motif Etched into a meta-Benziporphyrin Frame. *Topics in Organometallic Chemistry*, **2020**, 181	0.6	0
278	Kinetic versus Thermodynamic Control Over Multiple Conformations of Di-2,7-naphthihexaphyrin(1.1.1.1.1.1). *Angewandte Chemie*, **2020**, 132, 20312-20321	3.6	1
277	Kinetic versus Thermodynamic Control Over Multiple Conformations of Di-2,7-naphthihexaphyrin(1.1.1.1.1.1). *Angewandte Chemie - International Edition*, **2020**, 59, 20137-20146	16.4	3
276	Dicarba[26]hexaporphyrinoids(1.1.1.1.1.1) with an Embedded Cyclopentene Moiety-Conformational Switching. *Chemistry - A European Journal*, **2020**, 26, 12272	4.8	
275	21-Carbaporphyrin: a cyclopentadiene moiety entrapped into a porphyrin scaffold. *Journal of Porphyrins and Phthalocyanines*, **2020**, 24, 1-20	1.8	6
274	Oxygenation of Phenanthriporphyrin and Copper(III) Phenanthriporphyrin: An Efficient Route to Phenanthribilinones. *Inorganic Chemistry*, **2019**, 58, 12446-12456	5.1	8
273	Shaping a Porphyrinoid Frame by Heteroatoms Extrusion: Formation of an Expanded [22]Triphyrin(6.6.0). *Chemistry - A European Journal*, **2019**, 25, 10088-10097	4.8	5
272	Diphenanthrioctaphyrin(1.1.1.0.1.1.1.0): Conformational Switching Controls the Stereochemical Dynamics of the Topologically Chiral System. *Journal of the American Chemical Society*, **2019**, 141, 6060-6072	16.4	24
271	A meso-Tetraaryl-21-carbaporphyrin: Incorporation of a Cyclopentadiene Unit into a Porphyrin Architecture. *Angewandte Chemie - International Edition*, **2019**, 58, 6089-6093	16.4	10
270	A meso-Tetraaryl-21-carbaporphyrin: Incorporation of a Cyclopentadiene Unit into a Porphyrin Architecture. *Angewandte Chemie*, **2019**, 131, 6150-6154	3.6	2

269	28-Hetero-2,7-Naphthiporphyrins: Horizontal Expansion of the -Benziporphyrin Macrocycle. *Organic Letters*, **2019**, 21, 7009-7014	6.2	13
268	C-H and C-M Activation, Aromaticity Tuning, and Co???Ru Interactions Confined in the Azuliporphyrin Framework. *Chemistry - A European Journal*, **2019**, 25, 14536-14545	4.8	3
267	Expanded Porphyrin Contraction: From [22]Triphyrin(6.6.0) to [22]Triphyrin(6.5.0). *Chemistry - A European Journal*, **2019**, 25, 11859-11863	4.8	4
266	A flexible expanded heterocorrole: Tellura[22]porphyrin(6.1.1.0). *Journal of Porphyrins and Phthalocyanines*, **2019**, 23, 1470-1477	1.8	
265	C-H and C-M Activation, Aromaticity Tuning, and Co???Ru Interactions Confined in the Azuliporphyrin Framework. *Chemistry - A European Journal*, **2019**, 25, 14479	4.8	
264	Organocopper(III) Phenanthriporphyrin-Exocyclic Transformations. *Inorganic Chemistry*, **2019**, 58, 1451-1461	4.8	15
263	Three-Stage Aromaticity Switching in Boron(III) and Phosphorus(V) N-Fused p-Benziporphyrin. *Chemistry - A European Journal*, **2019**, 25, 200-204	4.8	19
262	Helicenophyrins: Expanded Carbaporphyrins Incorporating Aza[5]helicene and Heptacyclic S-Shaped Aza[5]helicene Motifs. *Angewandte Chemie*, **2018**, 130, 4094-4098	3.6	10
261	Helicenophyrins: Expanded Carbaporphyrins Incorporating Aza[5]helicene and Heptacyclic S-Shaped Aza[5]helicene Motifs. *Angewandte Chemie - International Edition*, **2018**, 57, 4030-4034	16.4	20
260	Aromaticity switching via azulene transformations in azulene-bridged A,D-dithiahexaphyrin. *Chemical Communications*, **2018**, 54, 1837-1840	5.8	10
259	Rhodium-Induced Reversible C-C Bond Cleavage: Transformations of Rhodium(III) 22-Alkyl-m-benziporphyrins. *Chemistry - A European Journal*, **2018**, 24, 115-126	4.8	14
258	Incorporation of a p-Phenylene Unit into the Azuliporphyrinogens Frame-Oxidation and Ruthenium Cluster Coordination. *Chemistry - A European Journal*, **2018**, 24, 14686-14692	4.8	2
257	Aromaticity control via modifications of a macrocyclic frame: 5,6-dimethoxyphenanthriporphyrin and 5,6-dioxophenanthriporphyrin. *Organic Chemistry Frontiers*, **2018**, 5, 3068-3076	5.2	18
256	Inversion Triggered by Protonation-A Rubyrin with Embedded -Pyridine Moieties. *Angewandte Chemie*, **2018**, 130, 17108-17112	3.6	5
255	Inversion Triggered by Protonation-A Rubyrin with Embedded Pyridine Moieties. *Angewandte Chemie - International Edition*, **2018**, 57, 16866-16870	16.4	12
254	Assessment of in vivo experiments: The newly synthesized porphyrin with proper light source enhanced effectiveness of PDT comparing to 5-ALA-mediated PDT. *Photodiagnosis and Photodynamic Therapy*, **2017**, 18, 179-184	3.5	7
253	Retrieving aromaticity of dithiadiazuliporphyrin by oxidation: illustration by experimental and theoretical investigation. *RSC Advances*, **2017**, 7, 19502-19505	3.7	2
252	Ruthenium(II) and Ruthenium(III) Complexes of p-Benziporphyrin: Merging Equatorial and Axial Organometallic Coordination. *Inorganic Chemistry*, **2017**, 56, 10337-10352	5.1	11

251	Flexible Porphyrinoids. *Chemical Reviews*, **2017**, 117, 2839-2909	68.1	128
250	Gold(III) Triggered Transformations of 22-Methyl-m-benziporphyrin Involving an Effective Contraction of Benzene to Cyclopentadiene. *Chemistry - A European Journal*, **2017**, 23, 2059-2066	4.8	18
249	A Parallel-Displaced Directly Linked 21-Carba-23-Thiaporphyrin Dimer Incorporating a Dihydrofulvalene Motif. *Angewandte Chemie*, **2016**, 128, 11397-11402	3.6	4
248	A Parallel-Displaced Directly Linked 21-Carba-23-Thiaporphyrin Dimer Incorporating a Dihydrofulvalene Motif. *Angewandte Chemie - International Edition*, **2016**, 55, 11231-6	16.4	13
247	Coordination-Induced Molecular Tweezing: Ruthenium Clusters Docked at Azuliporphyrinogens. *Inorganic Chemistry*, **2016**, 55, 12061-12073	5.1	8
246	Carbocations Confined in a Thiatriazuliporphyrin Frame. *Chemistry - A European Journal*, **2016**, 22, 6974-8008	4	9
245	A Rhodium-Mediated Contraction of Benzene to Cyclopentadiene: Transformations of Rhodium(III) m-Benziporphyrin. *Angewandte Chemie*, **2016**, 128, 1449-1453	3.6	9
244	Palladium(II), Ruthenium(II), and Ruthenium(III) Complexes of 23-Thiaazuliporphyrin: The Case of Coordination-Induced Contraction. *Inorganic Chemistry*, **2016**, 55, 1758-69	5.1	23
243	Incorporation of a Phenanthrene Subunit into a Sapphyrin Framework: Synthesis of Expanded Aceneporphyrinoids. *Chemistry - A European Journal*, **2016**, 22, 7602-8	4.8	34
242	A Rhodium-Mediated Contraction of Benzene to Cyclopentadiene: Transformations of Rhodium(III) m-Benziporphyrin. *Angewandte Chemie - International Edition*, **2016**, 55, 1427-31	16.4	27
241	meso-N-Pyrrole as a Versatile Substituent Influencing the Optical Properties of Porphyrin. *Chemistry - an Asian Journal*, **2016**, 11, 3329-3333	4.5	14
240	A Mixed-Valence Bis-Phosphorus Complex Entrapped in a Oxatriphyrin(3.1.1) Surrounding. *European Journal of Organic Chemistry*, **2016**, 2016, 3691-3695	3.2	6
239	Phenanthriporphyrin: an antiaromatic aceneporphyrinoid as a ligand for a hypervalent organophosphorus(V) moiety. *Angewandte Chemie - International Edition*, **2015**, 54, 4932-6	16.4	62
238	A fused meso-aminoporphyrin: a switchable near-IR chromophore. *Chemical Communications*, **2015**, 51, 11362-5	5.8	28
237	Core chemistry and skeletal rearrangements of porphyrinoids and metalloporphyrinoids. *Chemical Society Reviews*, **2015**, 44, 3588-616	58.5	105
236	Oxidation and Oxygenation of Carbonyl Ruthenium(II) Azuliporphyrin. *Inorganic Chemistry*, **2015**, 54, 6184-94	5.1	17
235	Oxatriphyrins(2.1.1) incorporating an ortho-phenylene motif. *Angewandte Chemie - International Edition*, **2015**, 54, 1906-9	16.4	43
234	Phenanthriporphyrin: An Antiaromatic Aceneporphyrinoid as a Ligand for a Hypervalent Organophosphorus(V) Moiety. *Angewandte Chemie*, **2015**, 127, 5014-5018	3.6	29

233	Aromaticity Switching in Porphyrinoids. *Chemistry - an Asian Journal*, **2015**, 10, 1438-51	4.5	66
232	From para-Benziporphyrin to Rhodium(III) 21-Carbaporphyrins: Imprinting Rh???□(2)-CC, Rh???□(2)-CO, and Rh???□(2)-CH Coordination Motifs. *Chemistry - A European Journal*, **2015**, 21, 12481-7	4.8	31
231	Oxatriphyrins(2.1.1) Incorporating an ortho-Phenylene Motif. *Angewandte Chemie*, **2015**, 127, 1926-1929	3.6	20
230	M□bius-H□ckel topology switching in an expanded porphyrin cation radical as studied by EPR and ENDOR spectroscopy. *Physical Chemistry Chemical Physics*, **2015**, 17, 6644-52	3.6	17
229	Synthesis and switching the aromatic character of oxatriphyrins(2.1.1). *Angewandte Chemie - International Edition*, **2014**, 53, 2992-6	16.4	42
228	Towards true carbaporphyrinoids: synthesis of 21-carba-23-thiaporphyrin. *Angewandte Chemie - International Edition*, **2014**, 53, 4885-9	16.4	36
227	The effect of □-conjugation in the macrocyclic ring on the photophysical properties of a series of thiaaceneporphyrinoids. *Chemical Communications*, **2014**, 50, 8367-9	5.8	13
226	Merging of inner and outer ruthenium organometallic coordination motifs within an azuliporphyrin framework. *Chemical Communications*, **2014**, 50, 9270-2	5.8	25
225	H□ckel and M□bius expanded para-benziporphyrins: synthesis and aromaticity switching. *Chemistry - A European Journal*, **2014**, 20, 1985-97	4.8	54
224	Towards True Carbaporphyrinoids: Synthesis of 21-Carba-23-thiaporphyrin. *Angewandte Chemie*, **2014**, 126, 4985-4989	3.6	11
223	Synthesis and Switching the Aromatic Character of Oxatriphyrins(2.1.1). *Angewandte Chemie*, **2014**, 126, 3036-3040	3.6	22
222	R□cktitelbild: Towards True Carbaporphyrinoids: Synthesis of 21-Carba-23-thiaporphyrin (Angew. Chem. 19/2014). *Angewandte Chemie*, **2014**, 126, 5078-5078	3.6	
221	Reversible reduction of oxatriphyrin(3.1.1)--adjusting the coordination abilities to the central ion. *Chemistry - A European Journal*, **2014**, 20, 17500-6	4.8	17
220	Gold(III)-mediated contraction of benzene to cyclopentadiene: from p-benziporphyrin to gold(III) true tetraarylcarbaporphyrin. *Chemistry - A European Journal*, **2014**, 20, 1376-82	4.8	49
219	First Synthesis of Azachlorins and Azacorrins with a N-Atom in β-Pyrrolic Positions. *Helvetica Chimica Acta*, **2014**, 97, 188-196	2	6
218	Expanded Triphyrin Derived from a Carbacorrole Architecture. *European Journal of Organic Chemistry*, **2013**, 2013, 2770-2774	3.2	13
217	A porphyrin skeleton containing a palladacyclopentadiene. *Angewandte Chemie - International Edition*, **2013**, 52, 8898-903	16.4	18
216	Photooxidation of unhindered triarylcorroles. *Tetrahedron*, **2013**, 69, 10445-10449	2.4	12

215	Copper(II) thiaethyneporphyrin and copper(II) 21-phosphoryl N-confused porphyrin hybrids. intramolecular copper(II)-carbon interaction inside of a porphyrinoid surrounding. *Inorganic Chemistry*, **2013**, 52, 2599-606	5.1	14
214	Ruthenocenoporphyrinoids: Conformation Determines Macrocyclic π-Conjugation Transmitted Across a d-Electron Metallocene. *Angewandte Chemie*, **2013**, 125, 1078-1082	3.6	9
213	Ruthenocenoporphyrinoids: conformation determines macrocyclic π-conjugation transmitted across a d-electron metallocene. *Angewandte Chemie - International Edition*, **2013**, 52, 1044-8	16.4	29
212	Incorporation of the 1,5-naphthalene subunit into heteroporphyrin structure: toward helical aceneporphyrinoids. *Journal of Organic Chemistry*, **2013**, 78, 5090-5	4.2	26
211	A Porphyrin Skeleton Containing a Palladacyclopentadiene. *Angewandte Chemie*, **2013**, 125, 9066-9071	3.6	5
210	From 21,23-dioxaporphyrin to a 3-pyranone dioxacorrole skeleton: the Achmatowicz rearrangement in the porphyrin frame. *Angewandte Chemie - International Edition*, **2012**, 51, 2500-4	16.4	22
209	Core-modified hexaphyrin: synthesis and characterization of 31,34-disilahexaphyrinoid. *Organic and Biomolecular Chemistry*, **2012**, 10, 3463-71	3.9	8
208	Regioselective phosphorylation and thiophosphorylation of N-confused porphyrin: a route to hybrid carbaporphyrinoids. *Organic and Biomolecular Chemistry*, **2012**, 10, 8064-75	3.9	16
207	Eine dynamische Bibliothek von Porphyrin-Nanoringen. *Angewandte Chemie*, **2012**, 124, 11367-11369	3.6	
206	A dynamic library of porphyrinic true nanorings. *Angewandte Chemie - International Edition*, **2012**, 51, 11205-7	16.4	6
205	Nickel(II) and palladium(II) thiaethyneporphyrins. Intramolecular metal(II)-π-CC interaction inside a porphyrinoid frame. *Inorganic Chemistry*, **2012**, 51, 3247-60	5.1	29
204	Toward aceneporphyrinoids: synthesis and transformations of palladium(II) meso-anthriporphyrin. *Chemical Communications*, **2012**, 48, 5004-6	5.8	31
203	The role of nitrogen bridges perturbing the photophysical properties in the porphyrin framework. *Chemical Communications*, **2012**, 48, 8643-5	5.8	6
202	Fused Arene Ring Construction Around Pyrrole To Form 4,7-Disubstitued Indole. *European Journal of Organic Chemistry*, **2012**, 2012, 4115-4122	3.2	6
201	From 21,23-Dioxaporphyrin to a 3-Pyranone Dioxacorrole Skeleton: The Achmatowicz Rearrangement in the Porphyrin Frame. *Angewandte Chemie*, **2012**, 124, 2550-2554	3.6	13
200	Iron(II) vacataporphyrins: a variable annulene conformation inside a regular porphyrin frame. *Inorganic Chemistry*, **2011**, 50, 10956-65	5.1	17
199	Iron(III) mesoporphyrin IX and iron(III) deuteroporphyrin IX bind to the Porphyromonas gingivalis HmuY hemophore. *Biochemical and Biophysical Research Communications*, **2011**, 411, 299-304	3.4	14
198	Vacata- and divacataporphyrin: new photosensitizers for application in photodynamic therapy-an in vitro study. *Lasers in Surgery and Medicine*, **2011**, 43, 607-13	3.6	7

197	Figure-Eight-Strukturen, Möbius-Bänder und mehr: Konformation und Aromatizität von Porphyrinoiden. *Angewandte Chemie*, **2011**, 123, 4376-4430	3.6	153
196	A Facile Palladium-Mediated Contraction of Benzene to Cyclopentadiene: Transformations of Palladium(II) p-Benziporphyrin. *Angewandte Chemie*, **2011**, 123, 6717-6721	3.6	34
195	Innentitelbild: A Facile Palladium-Mediated Contraction of Benzene to Cyclopentadiene: Transformations of Palladium(II) p-Benziporphyrin (Angew. Chem. 29/2011). *Angewandte Chemie*, **2011**, 123, 6548-6548	3.6	
194	Figure eights, Möbius bands, and more: conformation and aromaticity of porphyrinoids. *Angewandte Chemie - International Edition*, **2011**, 50, 4288-340	16.4	354
193	A facile palladium-mediated contraction of benzene to cyclopentadiene: transformations of palladium(II) p-benziporphyrin. *Angewandte Chemie - International Edition*, **2011**, 50, 6587-91	16.4	77
192	Inside Cover: A Facile Palladium-Mediated Contraction of Benzene to Cyclopentadiene: Transformations of Palladium(II) p-Benziporphyrin (Angew. Chem. Int. Ed. 29/2011). *Angewandte Chemie - International Edition*, **2011**, 50, 6422-6422	16.4	
191	A flexible porphyrin-annulene hybrid: a nonporphyrin conformation for meso-tetraaryldivacataporphyrin. *Chemistry - A European Journal*, **2011**, 17, 3500-11	4.8	40
190	Common origin, common fate: regular porphyrin and N-confused porphyrin yield an identical tetrapyrrolic degradation product. *Journal of Organic Chemistry*, **2011**, 76, 9956-61	4.2	15
189	Conformational Flexibility of 1,4-Naphthiporphyrin Promotes a Palladium-Mediated Contraction of Naphthalene to Isoindene. *Organometallics*, **2011**, 30, 4354-4363	3.8	53
188	Origin of Ultrafast Radiationless Deactivation Dynamics of Free-Base Subpyriporphyrins. *Journal of Physical Chemistry Letters*, **2011**, 2, 477-481	6.4	25
187	8 Carbaporphyrinoids – Synthesis and Coordination Properties. *Handbook of Porphyrin Science*, **2010**, 103-192	0.3	13
186	Three-level topology switching in a molecular Möbius band. *Journal of the American Chemical Society*, **2010**, 132, 3140-52	16.4	120
185	Photooxidation of Dithiaethyneporphyrin. *European Journal of Organic Chemistry*, **2010**, 2010, 5688-5695	3.2	7
184	Photooxidation of N-confused porphyrin: a route to N-confused biliverdin analogues. *Chemistry - A European Journal*, **2010**, 16, 2679-82	4.8	15
183	π-Conjugation Transmitted across a d-Electron Metallocene in Ferrocenothiaporphyrin Macrocycles. *Angewandte Chemie*, **2010**, 122, 7831-7835	3.6	14
182	π-Conjugation transmitted across a d-electron metallocene in ferrocenothiaporphyrin macrocycles. *Angewandte Chemie - International Edition*, **2010**, 49, 7665-9	16.4	34
181	Unusual Oxidation in the Course of Synthesis of N-Confused Nickel Tetrahydrobilins. *Heterocycles*, **2010**, 82, 1503	0.8	
180	N-fusion approach in construction of contracted carbaporphyrinoids: formation of N-fused telluraporphyrin. *Chemistry - A European Journal*, **2009**, 15, 10924-9	4.8	42

179	Tetraazuliporphyrin tetracation. *Angewandte Chemie - International Edition*, **2009**, 48, 3337-41	16.4	35
178	Aza-deficient porphyrin as a ligand. *Coordination Chemistry Reviews*, **2009**, 253, 2036-2048	23.2	25
177	Organocopper(II) complex of 21-diphenylphosphoryl-carbaporpholactone hybrid: a side-on coordination mode of copper(II). *Journal of the American Chemical Society*, **2009**, 131, 7224-5	16.4	43
176	Intramolecular rotation of iron(II) dithiaethyneporphyrin double-decker complex: (1)H NMR studies. *Inorganic Chemistry*, **2009**, 48, 7922-30	5.1	16
175	Regioselective amination of carbaporpholactone and N-confused porphyrin. *Journal of Organic Chemistry*, **2009**, 74, 8547-53	4.2	27
174	Transformations of N-confused porphyrin triggered by insertion of silicon(IV). *Inorganic Chemistry*, **2009**, 48, 7394-407	5.1	31
173	Steric control in the synthesis of p-benziporphyrins. Formation of a doubly N-confused benzihexaphyrin macrocycle. *Organic Letters*, **2009**, 11, 3930-3	6.2	57
172	Heme environment in HmuY, the heme-binding protein of Porphyromonas gingivalis. *Biochemical and Biophysical Research Communications*, **2009**, 383, 178-82	3.4	33
171	Phosphorus complexes of N-fused porphyrin and its reduced derivatives: new isomers of porphyrin stabilized via coordination. *Inorganic Chemistry*, **2008**, 47, 6364-74	5.1	57
170	Palladium vacataporphyrin reveals conformational rearrangements involving H□kel and M□bius macrocyclic topologies. *Journal of the American Chemical Society*, **2008**, 130, 6182-95	16.4	107
169	Reactivity of silole within a core-modified porphyrin environment: synthesis of 21-silaphlorin and its conversion to carbacorrole. *Chemistry - A European Journal*, **2008**, 14, 4861-74	4.8	56
168	Unusual Loss of Substituents in the Course of Cyclization of Tetrahydrobilines to Dihydroporphyrins. *Helvetica Chimica Acta*, **2008**, 91, 177-186	2	5
167	Helical Porphyrinoids: Incorporation of Ferrocene Subunits into Macrocyclic Structures. *European Journal of Organic Chemistry*, **2008**, 2008, 2601-2611	3.2	18
166	22-hydroxybenziporphyrin: switching of antiaromaticity by phenol-keto tautomerization. *Journal of Organic Chemistry*, **2007**, 72, 2259-70	4.2	54
165	Single-boron complexes of N-confused and N-fused porphyrins. *Inorganic Chemistry*, **2007**, 46, 6950-7	5.1	58
164	Copper(II) and copper(III) complexes of pyrrole-appended oxacarbaporphyrin. *Inorganic Chemistry*, **2007**, 46, 6575-84	5.1	73
163	Dioxadiazuliporphyrin: a near-IR redox switchable chromophore. *Journal of Organic Chemistry*, **2007**, 72, 9501-9	4.2	38
162	Expanded porphyrin with a split personality: a H□kel-M□bius aromaticity switch. *Angewandte Chemie - International Edition*, **2007**, 46, 7869-73	16.4	255

161	Expanded Porphyrin with a Split Personality: A Hückel–Möbius Aromaticity Switch. *Angewandte Chemie*, **2007**, 119, 8015-8019	3.6	116
160	NMR Studies of Paramagnetic Metallocarbaporphyrinoids. *European Journal of Inorganic Chemistry*, **2007**, 2007, 2594-2608	2.3	18
159	Low-spin organoiron(III) N-confused pyriporphyrin. *Journal of Porphyrins and Phthalocyanines*, **2007**, 11, 172-180	1.8	7
158	Subpyriporphyrin--a[14]triphyrin(1.1.1) homologue with an embedded pyridine moiety. *Angewandte Chemie - International Edition*, **2006**, 45, 3670-4	16.4	116
157	Pyriporphyrin: A Porphyrin Homologue Containing A Built-in Pyridine Moiety. *European Journal of Organic Chemistry*, **2006**, 2006, 3064-3068	3.2	49
156	Subpyriporphyrin: A [14]Triphyrin(1.1.1) Homologue with an Embedded Pyridine Moiety. *Angewandte Chemie*, **2006**, 118, 3752-3756	3.6	54
155	Dithiaethyneazuliporphyrin--a contracted heterocarbaporphyrin. *Chemical Communications*, **2006**, 3346-8	3.8	26
154	Cadmium(II) and zinc(II) complexes of S-confused thiaporphyrin. *Inorganic Chemistry*, **2006**, 45, 8664-71	5.1	24
153	Iron complexes of C- and N-methylated 2-aza-21-carbaporphyrin: NMR studies. *Inorganic Chemistry*, **2006**, 45, 9742-7	5.1	16
152	Iron complexes of N-confused pyriporphyrin: NMR studies. *Inorganic Chemistry*, **2006**, 45, 7828-34	5.1	27
151	O-confusion approach in construction of carbaporphyrinoids. *Chemical Record*, **2006**, 6, 64-78	6.6	45
150	O-confused oxaporphyrin--an intermediate in formation of 3-substituted 2-oxa-21-carbaporphyrins. *Journal of Organic Chemistry*, **2005**, 70, 9123-30	4.2	39
149	Benziporphyrins: exploring arene chemistry in a macrocyclic environment. *Accounts of Chemical Research*, **2005**, 38, 88-98	24.3	193
148	1H NMR investigation of high-spin and low-spin iron(III) meso-ethynylporphyrins. *Inorganic Chemistry*, **2005**, 44, 4522-33	5.1	13
147	Dithiadiazuliporphyrin: facile generation of carbaporphyrinoid cation radical and dication. *Journal of the American Chemical Society*, **2005**, 127, 13108-9	16.4	53
146	Cadmium(II) and zinc(II) complexes of pyrrole-appended oxacarbaporphyrin: a side-on coordination mode of O-confused carbaporphyrin. *Inorganic Chemistry*, **2005**, 44, 9779-86	5.1	24
145	Cadmium(II), nickel(II), and zinc(II) complexes of vacataporphyrin: a variable annulene conformation inside a standard porphyrin frame. *Inorganic Chemistry*, **2005**, 44, 8794-803	5.1	27
144	Core modified porphyrins: a macrocyclic platform for organometallic chemistry. *Coordination Chemistry Reviews*, **2005**, 249, 2510-2533	23.2	213

143	Carbaporphyrinoids Containing a Pyridine Moiety: 3-Aza-meta-benziporphyrin and 24-Thia-3-aza-meta-benziporphyrin. *European Journal of Organic Chemistry*, **2005**, 2005, 5039-5048	3.2	56
142	Dithiaethyneporphyrin: an atypical [18]triphyrin(4.1.1) frame for contracted porphyrins. *Angewandte Chemie - International Edition*, **2005**, 44, 5288-91	16.4	48
141	Dithiaethyneporphyrin: An Atypical [18]Triphyrin(4.1.1) Frame for Contracted Porphyrins. *Angewandte Chemie*, **2005**, 117, 5422-5425	3.6	18
140	Bimetallic figure-eight octaphyrins split into four-pyrrolic macrocycles. *Angewandte Chemie - International Edition*, **2004**, 43, 5124-8	16.4	37
139	Die Spaltung zweikerniger Figure-Eight-Octaphyrine zu Tetrapyrrol-Makrocyclen. *Angewandte Chemie*, **2004**, 116, 5234-5238	3.6	17
138	Conformational flexibility of nickel(II) benziporphyrins. *Inorganic Chemistry*, **2004**, 43, 6654-62	5.1	45
137	Cadmium(II) and nickel(II) complexes of benziporphyrins. A study of weak intramolecular metal-arene interactions. *Journal of the American Chemical Society*, **2004**, 126, 4566-80	16.4	150
136	Formation of a highly oxidized iron biliverdin complex upon treatment of a five-coordinate verdoheme with dioxygen. *Journal of the American Chemical Society*, **2004**, 126, 6210-1	16.4	35
135	Oxidation and oxygenation of iron complexes of 2-aza-21-carbaporphyrin. *Journal of the American Chemical Society*, **2004**, 126, 4420-31	16.4	68
134	Reactivity of iron(II) 5,10,15,20-tetraaryl-21-oxaporphyrin with arylmagnesium bromide: formation of paramagnetic six-coordinate complexes with two axial aryl groups. *Inorganic Chemistry*, **2004**, 43, 5564-71	5.1	20
133	Iron and copper complexes of tetraphenyl-m-benziporphyrin: reactivity of the internal C-H bond. *Inorganic Chemistry*, **2004**, 43, 4118-20	5.1	51
132	Facile ring opening of iron(III) and iron(II) complexes of meso-amino-octaethylporphyrin by dioxygen. *Journal of the American Chemical Society*, **2004**, 126, 646-54	16.4	30
131	Metallobiliverdin radicals--DFT studies. *ChemPhysChem*, **2003**, 4, 691-8	3.2	18
130	Pyrrole-appended derivatives of O-confused oxaporphyrins and their complexes with nickel(II), palladium(II), and silver(III). *Chemistry - A European Journal*, **2003**, 9, 4650-60	4.8	60
129	Remarkable paramagnetically shifted (1)H and (2)H NMR spectra of iron(II) complexes of 2-aza-21-carbaporphyrin: an evidence for agostic interaction. *Inorganic Chemistry*, **2003**, 42, 7348-50	5.1	37
128	Regioselective pyridination of m-benziporphyrin. *Organic Letters*, **2003**, 5, 3379-81	6.2	32
127	Heme cleavage with remarkable ease: paramagnetic intermediates formed by aerobic oxidation of a meso-amino-substituted iron porphyrin. *Journal of the American Chemical Society*, **2003**, 125, 4674-5	16.4	24
126	Formation and isolation of an iron-tripyrrole complex from heme degradation. *Journal of the American Chemical Society*, **2003**, 125, 12678-9	16.4	36

125	Core-modified porphyrin incorporating a phenolate donor. Characterization of Pd(II), Ni(II), Zn(II), Cd(II), and Fe(III) complexes. *Inorganic Chemistry*, **2003**, 42, 6183-93	5.1	28
124	10,15-di(4-pyridyl)-5,20-di(4-tolyl)-21-thiaporphyrin as a building block for porphyrin coordination arrays. *Journal of Porphyrins and Phthalocyanines*, **2003**, 07, 8-16	1.8	7
123	A direct link between annulene and porphyrin chemistry--21-vacataporphyrin. *Chemistry - A European Journal*, **2002**, 8, 5403-6	4.8	81
122	Monomeric and Dimeric Iron(III) Complexes of 5-Hydroxy-10,15,20-triphenylporphyrin: Formation of Cyano and Pyridine Complexes of (5-Oxo-10,15,20-triphenylphlorin)iron. *European Journal of Inorganic Chemistry*, **2002**, 2002, 1806-1815	2.3	15
121	Oxophlorin and metallooxophlorin radicals--DFT studies. *ChemPhysChem*, **2002**, 3, 575-83	3.2	13
120	Magnetic circular dichroism of 5,10,15,20-tetraphenylsapphyrin. *ChemPhysChem*, **2002**, 3, 849-55	3.2	8
119	Iron complexes of 5,10,15,20-tetraphenyl-21-oxaporphyrin. *Inorganic Chemistry*, **2002**, 41, 5866-73	5.1	40
118	Reactivity of iron verdohemes with phenylmagnesium bromide. Formation of paramagnetic iron-phenyl complexes. *Inorganic Chemistry*, **2002**, 41, 1011-4	5.1	9
117	Five-coordinate iron(III) porphycenes: (1)H NMR, magnetic, and structural studies. *Inorganic Chemistry*, **2002**, 41, 1979-88	5.1	33
116	Tetraphenyl-p-benziporphyrin: a carbaporphyrinoid with two linked carbon atoms in the coordination core. *Journal of the American Chemical Society*, **2002**, 124, 3838-9	16.4	135
115	5,10,15-Triaryl-21,23-dioxacorrole and its isomer with a protruding furan ring. *Journal of Organic Chemistry*, **2002**, 67, 5644-53	4.2	49
114	meso Substituent effects on the geometric and electronic structures of high-spin and low-spin iron(III) complexes of mono-meso-substituted octaethylporphyrins. *Inorganic Chemistry*, **2002**, 41, 989-97	5.1	27
113	A transient form of 2-aza-21-carbaporphyrin prearranged for fusion: DFT studies. *Journal of Porphyrins and Phthalocyanines*, **2001**, 05, 474-480	1.8	14
112	An Unorthodox Conformation of [18]porphyrin-(1.1.1.1) Heteroanalogue□21,23-Ditelluraporphyrin with a Flipped Tellurophene Ring. *Angewandte Chemie*, **2001**, 113, 4598-4601	3.6	13
111	Figure-eight tetrathiaoctaphyrin and dihydrotetrathiaoctaphyrin. *Chemistry - A European Journal*, **2001**, 7, 5099-112	4.8	84
110	Tetraphenylbenziporphyrin--a ligand for organometallic chemistry. *Chemistry - A European Journal*, **2001**, 7, 5113-7	4.8	149
109	An Unorthodox Conformation of [18]porphyrin-(1.1.1.1) Heteroanalogue-21,23-Ditelluraporphyrin with a Flipped Tellurophene Ring Financial support from the State Committee for Scientific Research KBN of Poland (Grant: 3 T09A 155 15) and the Foundation for Polish Science is gratefully acknowledged.. *Angewandte Chemie - International Edition*, **2001**, 40, 4466-4469	16.4	42
108	Thiaporphyrin with an Inverted Thiophene Ring □DFT Studies. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2001**, 41, 209-213		8

107	Palladium (II) complexes of oxybenziporphyrin. *Inorganic Chemistry*, **2001**, 40, 6892-900	5.1	86
106	Reactivity of mono-meso-substituted iron(II) octaethylporphyrin complexes with hydrogen peroxide in the absence of dioxygen. Evidence for nucleophilic attack on the heme. *Journal of the American Chemical Society*, **2001**, 123, 11719-27	16.4	41
105	25,27-dithiasapphyrin and pyrrole-inverted isomer of 21,23-dithiaporphyrin from condensation of pyrrole and 2,5-bis(p-tolylhydroxymethyl)thiophene. *Organic Letters*, **2001**, 3, 1933-6	6.2	48
104	Verdoheme reactivity. Remarkable paramagnetically shifted (1)H NMR spectra of intermediates from the addition of hydroxide or methoxide with Fe(II) and Fe(III) verdohemes. *Inorganic Chemistry* , **2001**, 40, 4971-7	5.1	24
103	Poly- and oligometalloporphyrins associated through coordination. *Coordination Chemistry Reviews*, **2000**, 204, 113-171	23.2	228
102	Copper(II) complexes of inverted porphyrin and its methylated derivatives. *Inorganic Chemistry*, **2000**, 39, 5475-82	5.1	115
101	Reactions of nickel(II) 2,21-dimethyl-2-aza-21-carbaporphyrin with phenyl Grignard reagents, phenyllithium, and n-butyllithium. *Inorganic Chemistry*, **2000**, 39, 5639-47	5.1	36
100	Heme/Hydrogen Peroxide Reactivity: Formation of Paramagnetic Iron Oxophlorin Isomers by Treatment of Iron Porphyrins with Hydrogen Peroxide. *Journal of the American Chemical Society*, **2000**, 122, 12478-12486	16.4	31
99	Pyrrole-inverted isomer of 5,10,15,20-tetraaryl-21-selenaporphyrin. *Journal of Organic Chemistry*, **2000**, 65, 8188-96	4.2	44
98	Peroxo and ferryl intermediates detected by 1H NMR spectroscopy during the oxygenation of iron(II) porphycene. *Inorganic Chemistry*, **2000**, 39, 3247-51	5.1	17
97	An integrated approach to the mid-spin state (S = 3/2) in six-coordinate iron(III) chiroporphyrins. *Inorganic Chemistry*, **2000**, 39, 3978-87	5.1	49
96	A tetraphenylthiaporphyrin with an inverted thiophene ring. *Tetrahedron Letters*, **1999**, 40, 8457-8460	2	47
95	Novel routes for the modification of iron porphyrins. *Coordination Chemistry Reviews*, **1999**, 190-192, 109-125	23.2	8
94	New potent sensitizers for photodynamic therapy: 21-oxaporphyrin, 21-thiaporphyrin and 21,23-dithiaporphyrin induce extensive tumor necrosis. *Journal of Cancer Research and Clinical Oncology*, **1999**, 125, 563-8	4.9	10
93	Geometry and tautomerism of sapphyrin DFT studies. *Computational and Theoretical Chemistry*, **1999**, 490, 33-46		31
92	NH tautomerization of 2,7,18,23-tetramethyl-3,8,12,13,17,22-hexaethylsapphyrin. *Journal of the Chemical Society Perkin Transactions II*, **1999**, 2189-2195		20
91	1H NMR Investigations of Triphenylporphyrin Metal Complexes and Electronic Interactions in Iron(III) Complexes of meso meso-Linked 5,5 Bis(10,15,20-triphenylporphyrin). *Inorganic Chemistry*, **1999**, 38, 3040-3050	5.1	51
90	Geometry and Tautomerism of 26,28-Dioxasapphyrin and 26,28-Dithiasapphyrin: DFT Studies. *Journal of Physical Chemistry A*, **1999**, 103, 3302-3309	2.8	29

89	Formation and reactivity of paramagnetic organometallic nickel complexes of 21-oxa- and 21-selenaporphyrins□H NMR and EPR investigations. *Inorganica Chimica Acta*, **1998**, 273, 184-190	2.7	20
88	Crystal structure and molecular stereochemistry of the 1:2 adduct of anionic complex, dicyano-(5,10,15,20-tetramesityleneporphinato)-iron(II) with bis(triphenylphosphine)nitrogen (1+)□2, CDCl3 solvate {[(CN)2FeII(TMP)][PPN]2}□2□2CDCl3. *Inorganica Chimica Acta*, **1998**, 277, 242-246	2.7	17
87	Formation of stable □aryliron(III) complexes from the reaction of chloroiron(III) octaphenyltetraazaporphyrinate with aryl Grignard reagents. *Mendeleev Communications*, **1998**, 8, 143-145	1.9	4
86	Characterisation of new 26,28-diheterosapphyrins: 5,10,15,20-tetraphenyl-26,28-dioxasapphyrin and 5,10,15,20-tetraphenyl-26,28-dithiasapphyrin. *Journal of the Chemical Society Perkin Transactions II*, **1998**, 969-976		37
85	Protonation of 5,10,15,20-tetraphenylsapphyrin□dentification of inverted and planar dicationic forms. *Journal of the Chemical Society Perkin Transactions II*, **1998**, 959-968		48
84	Stabilization of the Less Common (dxzdyz)4(dxy)1Iron(III) Porphyrin Ground Electronic State:□H NMR Investigations of Iron(III) 5,10,15,20-Tetracyclohexylporphyrin. *Inorganic Chemistry*, **1998**, 37, 724-732	5.1	47
83	Oxidation of Iron(III) Tetramesitylporphyrin with Dimethyldioxirane. *Inorganic Chemistry*, **1998**, 37, 2984-2988	5.1	15
82	Organonickel Complexes of 21,23-Dioxaporphyrin. Identification of the Paramagnetic Organonickel(II) Complex with Two eta(1)-Phenyl Ligands. *Inorganic Chemistry*, **1998**, 37, 4179-4183	5.1	22
81	Reactivity of the Verdoheme Analogues, 5-Oxaporphyrin Complexes of Cobalt(II) and Zinc(II), with Nucleophiles: Opening of the Planar Macrocycle by Alkoxide Addition To Form Helical Complexes. *Inorganic Chemistry*, **1998**, 37, 4493-4499	5.1	32
80	Coupled Oxidation of Heme without Pyridine. Formation of Cyano Complexes of Iron Oxophlorin and 5-Oxaporphyrin (Verdoheme) from Octaethylheme. *Inorganic Chemistry*, **1997**, 36, 3892-3897	5.1	39
79	Structure and Stability of 2-Aza-21-carbaporphyrin Tautomers Prearranged for Coordination. *Inorganic Chemistry*, **1997**, 36, 6287-6291	5.1	61
78	Cyclic Metalloporphyrin Trimers: (1)H NMR Identification of Trimeric Heterometallic (Iron(III), Gallium(III), Manganese(III)) 2-Hydroxy-5,10,15,20-tetraphenylporphyrins and X-ray Crystal Structure of the Iron(III) 2-Hydroxy-5,10,15,20-tetra-p-tolylporphyrin Trimer(1). *Inorganic Chemistry*, **1997**, 36, 4548-4554	5.1	35
77	Characterization of High-Spin and Low-Spin Iron(III) Quinoxalinotetraphenylporphyrin. *Inorganic Chemistry*, **1997**, 36, 6299-6306	5.1	35
76	Low-Spin Iron(III) Chiroporphyrins: (1)H NMR Studies of Cyanide and Substituted Imidazole Coordination. *Inorganic Chemistry*, **1997**, 36, 5761-5771	5.1	47
75	EPR and 2H NMR Studies on the Oxidation of Nickel(II) Tetraphenylcarbaporphyrin To Form Novel Organometallic Nickel(III) Complexes. *Inorganic Chemistry*, **1997**, 36, 840-845	5.1	70
74	Crystal and Molecular Structure of Thiocarbonyl-ethoxo(tetraphenylporphyrinato)ruthenium(II), [Ru(TPP)(CS)(HOC2H5)]. A Case of Centrosymmetric□Noncentrosymmetric Ambiguity. *Acta Crystallographica Section B: Structural Science*, **1997**, 53, 767-772		1
73	Nickel complexes of 21-oxaporphyrin and 21, 23-dioxaporphyrin. *Chemistry - A European Journal*, **1997**, 3, 268-78	4.8	93
72	5,20-Diphenyl-10,15-bis(p-tolyl)-21-selenaporphyrin and Its Nickel(II) Complexes1. *Inorganic Chemistry*, **1996**, 35, 566-573	5.1	56

71	Reactions of Nickel(II) 2-Aza-5,10,15,20-tetraphenyl-21- carbaporphyrin with Methyl Iodide. The First Structural Characterization of a Paramagnetic Organometallic Nickel(II) Complex. *Journal of the American Chemical Society*, **1996**, 118, 5690-5701	16.4	144
70	Disproportionation of Iron(III) Porphyrin pi-Cation Radicals in the Presence of Sterically Hindered Pyridines. Spectroscopic Detection of Asymmetric Highly Oxidized Intermediates. *Inorganic Chemistry*, **1996**, 35, 1136-1147	5.1	22
69	NMR Investigation of beta-Substituted High-Spin and Low-Spin Iron(III) Tetraphenylporphyrins. *Inorganic Chemistry*, **1996**, 35, 6861-6872	5.1	34
68	Monomeric and Trimeric Manganese(III) Complexes of 2-Hydroxy-5,10,15,20-tetraphenylporphyrin. Synthesis and Characterization. *Inorganic Chemistry*, **1996**, 35, 4812-4818	5.1	31
67	Synthesis and Characterization of High-Spin Iron(III) 2-Hydroxy-5,10,15,20-tetraphenylporphyrin. The Unprecedented Example of the Cyclic Iron Porphyrin Trimer. *Inorganic Chemistry*, **1995**, 34, 1044-1053	5.1	47
66	Synthesis and Characterization of Gallium(III) 2-Hydroxy-5,10,15,20-tetraphenylporphyrin. A Novel Example of a Cyclic Gallium(III) Porphyrin Trimer. *Inorganic Chemistry*, **1995**, 34, 1054-1062	5.1	35
65	5,20-BIS(4-Sulphophenyl)-10,15-Bis(2-Methoxy-4-Sulphophenyl)-21-Thiaporphyrin as a new Potent Sensitizer in Photodynamic Therapy. *Tumori*, **1995**, 81, 364-369	1.7	8
64	Chemistry of Iron Oxophlorins. 3. Reversible, One-Electron Oxidation of the Iron(III) Octaethyloxophlorin Dimer. *Inorganic Chemistry*, **1995**, 34, 1395-1401	5.1	18
63	Novel Reactions of Iron(III) Tetraphenylporphyrin .pi.-Cation Radicals with Pyridine. *Inorganic Chemistry*, **1995**, 34, 718-727	5.1	30
62	N-methyltetraphenylporphyrin with an inverted N-methylpyrrole ring: the first isomer of N-methyltetraphenylporphyrin. *Journal of the Chemical Society Perkin Transactions II*, **1995**, 503-509		106
61	Änderung der Reaktivität eines Tellurophens durch eine Porphyrinumgebung: Synthese und Oxidation von 21-Telluraporphyrin. *Angewandte Chemie*, **1995**, 107, 2467-2469	3.6	15
60	5,10,15,20-Tetraphenylsapphyrin-Identification of a Pentapyrrolic Expanded Porphyrin in the Rothemund Synthesis. *Chemistry - A European Journal*, **1995**, 1, 68-73	4.8	143
59	Alteration of the Reactivity of a Tellurophene Within a Core-Modified Porphyrin Environment: Synthesis and Oxidation of 21-Telluraporphyrin. *Angewandte Chemie International Edition in English*, **1995**, 34, 2252-2254		75
58	Tetra-p-tolylporphyrin with an Inverted Pyrrole Ring: A Novel Isomer of Porphyrin. *Angewandte Chemie International Edition in English*, **1994**, 33, 779-781		509
57	Monoinvertiertes Tetra-p-tolylporphyrin: ein neues Porphyrinisomer. *Angewandte Chemie*, **1994**, 106, 805-808	3.6	131
56	Palladium complexes of 21-thiaporphyrin: syntheses and characterization. *Inorganic Chemistry*, **1994**, 33, 192-197	5.1	50
55	Structural identification of paramagnetic iron porphyrins from Colorado coal with the use of 1D and 2D 1H NMR spectroscopy: geochemical implications on their origin from heme. *Organic Geochemistry*, **1994**, 21, 1059-1068	3.1	7
54	Cyanide Coordination to Iron(III) Porphyrins and Covalently Linked Diiron(III) Diporphyrins. *Inorganic Chemistry*, **1994**, 33, 3576-3586	5.1	16

53	Low-Valent Nickel Thiaporphyrins. Nuclear Magnetic Resonance and Electron Paramagnetic Resonance Studies. *Inorganic Chemistry*, **1994**, 33, 1992-1999	5.1	35
52	Acetylide complexes of diamagnetic gallium(III) and paramagnetic iron(III) porphyrins. *Inorganic Chemistry*, **1993**, 32, 1124-1129	5.1	26
51	Chemistry of iron oxophlorins. 2. Oxidation of the iron(III) octaethyloxophlorin dimer and observation of stepwise, two-electron oxidation of the oxophlorin macrocycle. *Journal of the American Chemical Society*, **1993**, 115, 11846-11854	16.4	26
50	Structural characterization of verdoheme analogs. Iron complexes of octaethyloxoporphyrin. *Journal of the American Chemical Society*, **1993**, 115, 1422-1429	16.4	72
49	Isolation and characterization of an iron biliverdin-type complex that is formed along with verdohemochrome during the coupled oxidation of iron(II) octaethylporphyrin. *Journal of the American Chemical Society*, **1993**, 115, 9056-9061	16.4	72
48	1H nuclear magnetic resonance studies of the reaction of iron(III) porphyrin cation radical with aryl Grignard reagents. *Magnetic Resonance in Chemistry*, **1993**, 31, S47-S52	2.1	9
47	Synthesis, characterization and reactivity of ruthenium tetraphenylporphyrin complexes containing the thiocarbonyl ligands. *Polyhedron*, **1993**, 12, 821-829	2.7	9
46	Nuclear magnetic resonance study of the molecular and electronic structure of nickel(II) tetraphenyl-21-thiaporphyrins. *Inorganic Chemistry*, **1992**, 31, 1933-1940	5.1	35
45	Geometric and electronic structure of paramagnetic tetraarylporphyrin complexes of chromium. *Inorganic Chemistry*, **1992**, 31, 1148-1151	5.1	11
44	Highly oxidized iron complexes of N-methyltetra-p-tolylporphyrin. *Journal of the American Chemical Society*, **1992**, 114, 2230-2237	16.4	22
43	Chemistry of iron oxophlorins. 1. Proton NMR and structural studies of five-coordinate iron(III) complexes. *Inorganic Chemistry*, **1992**, 31, 2248-2255	5.1	45
42	Paramagnetic .sigma.-bonded phenylnickel(II) macrocyclic systems. Nuclear magnetic resonance identification of (.sigma.-phenyl)nickel(II) 5,20-diphenyl-10,15-bis(p-tolyl)-21-thiaporphyrin and (.sigma.-phenyl)nickel(II) N-methyltetraphenylporphyrin. *Inorganic Chemistry*, **1992**, 31, 5231-5235	5.1	36
41	Reactions of the iron(III) tetraphenylporphyrin .pi. cation radical with triphenylphosphine and the nitrite anion. Formation of .beta.-substituted iron(III) porphyrins. *Inorganic Chemistry*, **1991**, 30, 3222-3230	5.1	43
40	Crystal and molecular structure of 21-thia-5,20-diphenyl-10,15-bis(p-nitrophenyl)-porphyrin and 21,23-dithiatetraphenylporphyrin. The influence of sulfur on the .pi.-delocalization pattern. *Journal of Organic Chemistry*, **1991**, 56, 4043-4045	4.2	57
39	Ferrous porphyrins with an □nusually□large quadrupole splitting. *Hyperfine Interactions*, **1990**, 52, 329-334	0.8	
38	Crystal and molecular structure of unsymmetrical N-methyl-substituted □xo diiron(III) tetraphenylporphyrin. *Inorganica Chimica Acta*, **1990**, 171, 205-212	2.7	25
37	The direct characterisation of iron porphyries from coal using paramagnetic shift effects on proton NMR spectra. *Journal of the Chemical Society Chemical Communications*, **1990**, 849-851		3
36	Metalloporphyrins in coal. 4. TLC-NMR of iron porphyrins from coal: the direct characterization of coal hemes using paramagnetically shifted proton NMR spectroscopy. *Energy & Fuels*, **1990**, 4, 710-716	4.1	21

35	Proton NMR studies of the reduction of paramagnetic iron(III) alkyl porphyrin complexes to diamagnetic iron(II) alkyl complexes. *Organometallics*, **1990**, 9, 2420-2421	3.8	28
34	Nuclear magnetic resonance studies of the formation of tertiary alkyl complexes of iron(III) porphyrins and their reactions with dioxygen. *Journal of the American Chemical Society*, **1990**, 112, 7382-7388	16.4	30
33	Nuclear magnetic resonance studies of hydroquinone dianion bridged iron(III) porphyrin dimers. *Inorganic Chemistry*, **1990**, 29, 3253-3256	5.1	10
32	Reactions of aryliron(III) porphyrins with dioxygen. Formation of aryloxyiron(III) and aryliron(IV) complexes. *Journal of the American Chemical Society*, **1990**, 112, 7566-7571	16.4	43
31	Characterization of five- and six-coordinate iron(III) complexes of N-methylporphyrins. *Journal of the American Chemical Society*, **1990**, 112, 7552-7558	16.4	39
30	Spectrochemical and electrochemical studies of 21-thiatetra(p-tolyl)porphyrin and its copper(II) complexes. *Inorganica Chimica Acta*, **1989**, 161, 153-163	2.7	37
29	Synthesis and properties of binuclear nitride-bridged iron octaphenyltetraazaporphyrin. E.p.r. studies of dioxygen adduct formation. *Transition Metal Chemistry*, **1989**, 14, 341-346	2.1	24
28	Preparation and structural characterization of a six-coordinate 21-thiaporphyrin complex: RhIII(STPP)Cl2 (STPP = tetraphenyl-21-thiaporphyrin anion). *Inorganic Chemistry*, **1989**, 28, 3328-3331	5.1	45
27	Dioxygen insertion into iron(III)-carbon bonds. NMR studies of the formation and reactivity of alkylperoxo complexes of iron(III) porphyrins. *Journal of the American Chemical Society*, **1989**, 111, 4357-4363	16.4	69
26	Five-coordinate complexes of 21-thiaporphyrin. Preparations, spectra, and structures of iron(II), nickel(II), and copper(II) complexes. *Inorganic Chemistry*, **1989**, 28, 1183-1188	5.1	89
25	The first structural characterization of a nickel(I) macrocyclic system: structure of nickel(I) diphenyldi-p-toyl-21-thiaporphyrin. *Inorganic Chemistry*, **1989**, 28, 4065-4066	5.1	43
24	Studies of the reduction of the nickel(II) complex of 5,10,15,20-tetraphenyl-21-thiaporphyrin to form corresponding nickel(I) complexes. *Inorganic Chemistry*, **1989**, 28, 3546-3552	5.1	62
23	Studies of the chemical oxidation of Ru(II) complexes of porphyrins to form the corresponding Ru(IV) complexes. *Inorganica Chimica Acta*, **1988**, 144, 213-216	2.7	13
22	Studies of the chemical oxidation of the iron(II) complex of N-methyltetraphenylporphyrin to form the corresponding symmetrical and unsymmetrical μ-oxo di-iron complexes. *Journal of the Chemical Society Chemical Communications*, **1988**, 1377-1378		15
21	21-Thiatetra-p-tolylporphyrin and its copper(II) bicarbonate complex. Structural effects of copper-thiophene binding. *Journal of the American Chemical Society*, **1987**, 109, 4428-4429	16.4	128
20	Identification of intermediates and products in the reaction of porphyrin iron(III) alkyl complexes with dioxygen. *Journal of the American Chemical Society*, **1987**, 109, 5846-5847	16.4	34
19	NMR studies of mixed-ligand iron(III) dithiocarbamates. *Polyhedron*, **1985**, 4, 1637-1641	2.7	1
18	Electron spin resonance spectra of chloro(N-methyl-5,10,15,20-tetraphenyl-porphinato)copper(II) and manganese(II) complexes. Demethylation mechanism studies. *Inorganica Chimica Acta*, **1985**, 106, 13-18	2.7	10

17	Proton nuclear magnetic resonance characterization of chloro(N-methyl-5,10,15,20-tetraphenylporphyrinato)nickel(II) and chloro(N-methyloctaethylporphyrinato)nickel(II) complexes. *Inorganic Chemistry*, **1985**, 24, 1681-1686	5.1	34
16	Proton and deuterium nuclear magnetic resonance studies on iron(II) complexes of N-substituted porphyrins. *Inorganic Chemistry*, **1985**, 24, 1437-1443	5.1	33
15	Studies of the chemical oxidation of iron(II) complexes of N-methylporphyrins to form the corresponding iron(III) complexes. *Inorganic Chemistry*, **1985**, 24, 2432-2436	5.1	25
14	Oxidation of red ferryl [(FeIVO)2+] porphyrin complexes to green ferryl [(FeIVO)2+] porphyrin radical complexes. *Journal of the American Chemical Society*, **1985**, 107, 2983-2985	16.4	66
13	Proton nuclear magnetic resonance studies of iron porphyrin complexes with a vinyl carbene inserted between iron and a pyrrole nitrogen. *Inorganic Chemistry*, **1985**, 24, 2651-2656	5.1	28
12	Nuclear magnetic resonance studies of axial amine coordination in synthetic ferryl, (FeIVO)2+, porphyrin complexes and in ferryl myoglobin. *Journal of the American Chemical Society*, **1985**, 107, 3003-3007	16.4	42
11	Proton nuclear magnetic resonance studies of chloro(N-methyl-5,10,15,20-tetraphenylporphinato)cobalt(II) and chloro(N-methyloctaethylporphinato)cobalt(II) complexes. *Inorganic Chemistry*, **1985**, 24, 1104-1105	5.1	5
10	Oxygenation patterns for iron(II) porphyrins. Peroxo and ferryl (FeIVO) intermediates detected by proton nuclear magnetic resonance spectroscopy during the oxygenation of (tetramesitylporphyrin)iron(II). *Journal of the American Chemical Society*, **1984**, 106, 7779-7785	16.4	141
9	Proton NMR characterization of the ferryl group in model heme complexes and hemoproteins: evidence for the FeIVO group in ferryl myoglobin and compound II of horseradish peroxidase. *Journal of the American Chemical Society*, **1983**, 105, 782-787	16.4	95
8	Oxygenation patterns for substituted meso-tetraphenylporphyrin complexes of iron(II). Spectroscopic detection of dioxygen complexes in the absence of amines. *Journal of the American Chemical Society*, **1982**, 104, 5992-6000	16.4	48
7	Preparation and characterization of some hydroxy complexes of iron(III) porphyrins. *Inorganic Chemistry*, **1982**, 21, 2412-2418	5.1	116
6	1H nuclear magnetic resonance studies of the Ni(II) and Co(II) complexes with diaminetetraacetic acids. *Journal of Inorganic and Nuclear Chemistry*, **1981**, 43, 1249-1253		0
5	NUCLEAR MAGNETIC RESONANCE STUDIES OF THE CONFIGURATION AND LIGAND REARRANGEMENT IN COMPLEXES OF NICKEL(II) AND COBALT(II) WITH DIETHYLENETRIAMINEPENTAACETIC ACID AND TRIETHYLENETETRAAMINEHEXAACETIC ACID. *Journal of Coordination Chemistry*, **1980**, 10, 159-169	1.6	5
4	PMR studies on oxygen-iron complexes. *Journal of Molecular Structure*, **1978**, 46, 189-195	3.4	2
3	NMR studies of the Zn(II) and Cd(II) interaction with leucylglycine peptide in aqueous solutions. *Journal of Inorganic and Nuclear Chemistry*, **1977**, 39, 1269-1273		3
2	PMR studies of nickel(II)-DTPA complexes aqueous solutions. *Inorganica Chimica Acta*, **1977**, 21, 145-150	2.7	5
1	PMR study of Cd(II) complexes with 2,2?-bipyridine. *Chemical Physics Letters*, **1975**, 30, 358-362	2.5	3