

# Marek Pietraszkiewicz

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3722278/marek-pietraszkiewicz-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

142  
papers

3,123  
citations

27  
h-index

50  
g-index

160  
ext. papers

3,275  
ext. citations

4.5  
avg, IF

4.52  
L-index

#	Paper	IF	Citations
142	Molecular meccano. 1. [2]Rotaxanes and a [2]catenane made to order. <i>Journal of the American Chemical Society</i> , <b>1992</b> , 114, 193-218	16.4	671
141	Molecular Meccano. 2. Self-Assembly of [n]Catenanes. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 1271-1293	16.4	237
140	Luminescence Properties of Materials with Eu(III) Complexes: Role of Ligand, Coligand, Anion, and Matrix. <i>Chemistry of Materials</i> , <b>2003</b> , 15, 656-663	9.6	166
139	Chiral discrimination of amino acids and their potassium or sodium salts by optically active crown ether derived from d-mannose. <i>Journal of Membrane Science</i> , <b>1998</b> , 138, 109-113	9.6	70
138	Unusual, solvent viscosity-controlled tautomerism and photophysics: meso-alkylated porphycenes. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 13472-85	16.4	58
137	Evidence for two forms, double hydrogen tunneling, and proximity of excited states in bridge-substituted porphycenes: supersonic jet studies. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 2577-86	16.4	56
136	Application of Europium Multiwalled Carbon Nanotubes as Novel Luminophores in an Electrochemiluminescent Aptasensor for Thrombin Using Multiple Amplification Strategies. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 12663-70	9.5	53
135	Synthesis and Properties of Acyclic and Cryptate Europium(III) Complexes Incorporating the 3,3'-Biisoquinoline 2,2'-Dioxide Unit. <i>Helvetica Chimica Acta</i> , <b>1990</b> , 73, 106-111	2	50
134	Synthesis of chiral diaza-crown ethers incorporating carbohydrate units. <i>Tetrahedron</i> , <b>1984</b> , 40, 2967-2970	4	50
133	Photophysics and crystal structure of a europium(III) cryptate incorporating 3,3'-biisoquinoline-2,2'-dioxide. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 5365-72	5.1	47
132	Lanthanide complexes of macrocyclic and macrobicyclic N-oxides; light-converting supramolecular devices. <i>Pure and Applied Chemistry</i> , <b>1993</b> , 65, 563-566	2.1	46
131	Coated wire potentiometric detection for capillary electrophoresis studied using organic amines, drugs, and biogenic amines. <i>Analytical Chemistry</i> , <b>2006</b> , 78, 3772-9	7.8	45
130	Molecular Trains: The Self-Assembly and Dynamic Properties of Two New Catenaries. <i>Angewandte Chemie International Edition in English</i> , <b>1991</b> , 30, 1042-1045		45
129	Polarized Spectroscopy Studies of Single Molecules of Porphycenes: Tautomerism and Orientation. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 11514-11519	3.8	42
128	Luminescence of europium(III) compounds in zirconia xerogels. <i>Chemical Physics Letters</i> , <b>2001</b> , 349, 266-270		41
127	Luminescent properties of silica and zirconia xerogels doped with europium(III) salts and europium(III) cryptate incorporating 3,3'-biisoquinoline-2,2'-dioxide. <i>Chemical Physics Letters</i> , <b>2000</b> , 330, 515-520	2.5	40
126	Luminescence intensification of lanthanide complexes by silver nanoparticles incorporated in sol-gel matrix. <i>Journal of Rare Earths</i> , <b>2009</b> , 27, 544-549	3.7	39

125	Novel Access to Polyazamacrocycles: Non-Template Cyclization of Terephthalaldehyde and Aliphatic Polyamines. <i>Chemische Berichte</i> , <b>1990</b> , 123, 405-406		38
124	Electrostatically-driven assembly of MWCNTs with a europium complex. <i>Chemical Communications</i> , <b>2011</b> , 47, 1625-7	5.8	36
123	New redox-responsive cryptands containing tetrathiafulvalene units. <i>Advanced Materials</i> , <b>1992</b> , 4, 568-570		36
122	Mercury ion-selective polymeric membrane electrodes based on substituted diaza crown ethers. <i>Electroanalysis</i> , <b>1991</b> , 3, 855-858	3	34
121	Experimental and theoretical study of the photophysics and structures of europium cryptates incorporating 3,3'-bi-isoquinoline-2,2'-dioxide. <i>ChemPhysChem</i> , <b>2004</b> , 5, 1577-84	3.2	32
120	Potentiometric detection of organic acids in liquid chromatography using polymeric liquid membrane electrodes incorporating macrocyclic hexaamines. <i>Journal of Chromatography A</i> , <b>2001</b> , 915, 25-33	4.5	32
119	Improvement of emission intensity in luminescent materials based on the antenna effect. <i>Journal of Alloys and Compounds</i> , <b>2000</b> , 300-301, 55-60	5.7	31
118	Efficient synthesis of porphycene. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2007</b> , 11, 596-600	1.8	28
117	Synthesis of novel chiral [2.2.1]cryptands incorporating sugars. <i>Tetrahedron</i> , <b>1984</b> , 40, 2971-2973	2.4	28
116	Highly photo- and electroluminescent 1,3-diketonate Eu(III) complexes with spiro-fluorene-xantphos dioxide ligands: synthesis and properties. <i>Journal of Materials Chemistry C</i> , <b>2013</b> , 1, 8028	7.1	27
115	Rare earth ions, their spectroscopy of cryptates and related complexes in sol-gel glasses. <i>Optical Materials</i> , <b>2003</b> , 24, 1-13	3.3	27
114	Investigations of the spectral properties of lanthanide(III) complexes with 3,3'-bi-isoquinoline-2,2'-dioxide (biqO2) and a biqO2-cryptate in solution, solids, and gels. <i>Journal of Alloys and Compounds</i> , <b>2000</b> , 300-301, 283-288	5.7	26
113	The long and winding road to new porphycenes. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2012</b> , 16, 589-602	1.8	24
112	High-pressure synthesis of cryptands and complexing behaviour of chiral cryptands. <i>Topics in Current Chemistry</i> , <b>1986</b> , 183-204		23
111	Intensification of rare earths luminescence in glasses. <i>Journal of Luminescence</i> , <b>2003</b> , 102-103, 243-247	3.8	22
110	Separation of Pyrimidine Bases on a HPLC Stationary RP-18 Phase Coated with Calix[4]resorcinarene. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1999</b> , 35, 261-270		22
109	Highly photoluminescent europium tetraphenylimidodiphosphate ternary complexes with heteroaromatic co-ligands. Solution and solid state studies. <i>Journal of Luminescence</i> , <b>2016</b> , 170, 411-419	3.8	20
108	Mixed-ligand terbium terephthalates: Synthesis, photophysical and thermal properties and use for luminescent terbium terephthalate thin film deposition. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2013</b> , 253, 72-80	4.7	20

- 107 Photoactive Eu(III) and Tb(III) complexes of calix[4]arenes with pyridine-N-oxide pendant groups. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **1991**, 10, 387-392 20
- 106 Ene reaction of the active imino group. A novel synthesis of  $\beta$ -amino-acids. *Journal of the Chemical Society Perkin Transactions 1*, **1981**, 2680-2683 19
- 105 The development of a new approach toward lanthanide-based OLED fabrication: new host materials for Tb-based emitters. *Dalton Transactions*, **2018**, 47, 16350-16357 4.3 19
- 104 Highly photoluminescent Eu(III) complexes of the new 1-triphenyl-2-yl-3-trifluoroacetylacetonate. *Journal of Photochemistry and Photobiology A: Chemistry*, **2012**, 250, 85-91 4.7 18
- 103 Antenna effect in an oxide xerogel. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **1998**, 54, 2183-2187 4.4 18
- 102 Synthesis and photoluminescence properties of novel lanthanide complexes based on pyrazolone Schiff bases. *Synthetic Metals*, **2012**, 162, 1285-1291 3.6 17
- 101 Molecular Interactions of Macrocycles with Dipeptides in Aqueous Solutions. Partial Molar Volumes and Heat Capacities of Transfer of a Chiral 18-Crown-6 and of a Calix[4]resorcinarene Derivative from Water to Aqueous Dipeptide Solutions at 25°C. *Journal of Solution Chemistry*, **1998**, 27, 121-134 1.8 17
- 100 Luminescence of cryptate-type Eu<sup>3+</sup> complexes incorporated in inorganic and ormoCer sol-gel matrices. *Optical Materials*, **2007**, 29, 521-527 3.3 17
- 99 Synthesis of novel, boron-containing cavitands derived from calix[4]resorcinarenes and their molecular recognition of biologically important polyols in Langmuir films. *Tetrahedron*, **2004**, 60, 10747-10752 17 17
- 98 A total synthesis of natural cerulenin from D-glucose. *Tetrahedron Letters*, **1979**, 20, 4741-4744 2 17
- 97 Aggregation-Induced Emission of Eu Complexes Balanced with Bulky and Amphiphilic Imidazolium Cations in Ethanol/Water Binary Mixtures. *Chemistry - A European Journal*, **2018**, 24, 15912-15920 4.8 16
- 96 Covalent and embedment immobilization of macrocyclic polyamines on gold electrodes and their voltammetric responses towards ethene dicarboxylic acids. *Electrochimica Acta*, **2006**, 51, 2289-2297 6.7 16
- 95 The Antenna Effect of Eu(III) Cryptate Entrapped in Xerogel Matrices. *Molecular Crystals and Liquid Crystals*, **2000**, 354, 207-219 16
- 94 Synthesis of novel chiral macrocyclic ligands bearing methyl 4,6-O-benzylidene- $\beta$ -D-mannopyranoside. *Journal of the Chemical Society Chemical Communications*, **1983**, 132-133 16
- 93 Novel, highly photoluminescent Eu(III) and Tb(III) tetrazolate-2-pyridine-1-oxide complexes. *Optical Materials*, **2012**, 34, 1507-1512 3.3 15
- 92 Eu(III)-coupled luminescent multi-walled carbon nanotubes in surfactant solutions. *Carbon*, **2012**, 50, 436-443 10.4 15
- 91 Podand and macrocyclic amine receptors with urea functionalities for potentiometric detection of organic acids in HPLC. *Analytica Chimica Acta*, **2004**, 523, 177-184 6.6 15
- 90 A novel polynuclear donor complex based on helical peptides with aligned electroactive moieties. *Chemical Physics Letters*, **2001**, 350, 447-452 2.5 15

89	Electrocatalysis of oxygen reduction by a copper(II) hexaazamacrocyclic complex. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1994</b> , 1087-1088		15
88	Synthesis and luminescent properties of a Eu(III) complex with a macrocyclic ligand incorporating 2,2'-bipyridyl-1,1'-dioxide units. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1989</b> , 1907-1908		15
87	Diaza crown ethers bearing heterocyclic ligating groups on nitrogen atoms and their complexing properties with divalent inorganic cations. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1990</b> , 9, 259-265		13
86	Monothiatruxene-Based, Solution-Processed Green, Sky-Blue, and Deep-Blue Organic Light-Emitting Diodes with Efficiencies Beyond 5% Limit. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1807572 <sup>156</sup>		13
85	Strongly photoluminescent Eu(III) tetrazolate ternary complexes with phosphine oxides as powerful sensitizers. <i>Journal of Coordination Chemistry</i> , <b>2015</b> , 68, 367-377	1.6	12
84	Luminescent lanthanide complexes with macrocyclic N-oxides. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>1998</b> , 54, 2229-2236	4.4	12
83	X-ray Diffraction and <sup>13</sup> C Solid-State NMR Studies of the Dimethylformamide Solvate of Tetra(C-undecyl)calix[4]resorcinarene. <i>Journal of Physical Chemistry B</i> , <b>2000</b> , 104, 1921-1926	3.4	12
82	Crystal Structures of the Lithium Cryptates of Two Macrobicyclic Ligands Containing Pyridine, Bipyridine, and Biisoquinoline Units. <i>Helvetica Chimica Acta</i> , <b>1991</b> , 74, 1157-1162	2	12
81	Approaches to some carbohydrate-derived sultones. <i>Canadian Journal of Chemistry</i> , <b>1981</b> , 59, 260-263	0.9	12
80	Synthesis of Cryptands under High Pressure. The Role of Solvent and Leaving Group in Double Quaternization Reactions. <i>Heterocycles</i> , <b>1986</b> , 24, 1203	0.8	12
79	Luminescent studies of binuclear ternary europium(III) pyridineoxide tetrazolate complexes containing bis-phosphine oxide as auxiliary co-ligands. <i>Luminescence</i> , <b>2018</b> , 33, 370-375	2.5	12
78	Chiral Discrimination of Amino Acids by an Optically Active Crown Ether Studied by HPLC, Extraction and a Liquid Membrane Transport Experiments. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1998</b> , 30, 69-77		11
77	Thermal analysis of calix[4]resorcinarene complexes with secondary and tertiary amines. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2004</b> , 78, 973-980	4.1	11
76	Macrocyclic and macropolycyclic heteroaromatic N-oxides: powerful sensitizers for the lanthanide ions emission. <i>Journal of Alloys and Compounds</i> , <b>2000</b> , 300-301, 141-146	5.7	11
75	High pressure approach to the synthesis of cryptands and related compounds. <i>Journal of Inclusion Phenomena</i> , <b>1987</b> , 5, 553-561		11
74	Synthesis of Chiral [2.2.1] Cryptand Incorporating Methyl 4,6-O-[(S)-Phenylethylidene]- $\beta$ -D-Mannopyranoside Unit. <i>Journal of Carbohydrate Chemistry</i> , <b>1985</b> , 4, 429-434	1.7	11
73	Thermochemical Investigation of Some Selected Solvates of Calix[4]resorcinarene. <i>Magyar Árvad Közlönyek</i> , <b>1998</b> , 54, 249-255	0	10
72	Novel phosphin oxide-bearing ligands and their photoluminescent complexes: Spectroscopic studies. <i>Journal of Alloys and Compounds</i> , <b>2004</b> , 380, 241-247	5.7	10

71	Calix[4]resorcinarene: molecular recognition in Langmuir films. <i>Materials Science and Engineering C</i> , <b>2001</b> , 18, 157-159	8.3	10
70	Influence of Substituents in Nitrogen Atoms in Macrocyclic Polyamine Incorporated into Poly(vinyl chloride) Matrix Liquid Membrane on Its Potentiometric Response to Neutral Phenols. <i>Electroanalysis</i> , <b>2000</b> , 12, 1397-1402	3	10
69	Monolayers of Chiral Calix[4]Resorcinarenes: Surface Pressure and Surface Potential Studies. <i>Supramolecular Chemistry</i> , <b>1998</b> , 10, 17-25	1.8	10
68	Molekulare Eisenbahn: Selbstassoziation und dynamische Eigenschaften von zwei neuen Catenanen. <i>Angewandte Chemie</i> , <b>1991</b> , 103, 1058-1061	3.6	10
67	Synthesis of diaza-crown ethers on solid supports. <i>Journal of Inclusion Phenomena</i> , <b>1984</b> , 2, 195-197		10
66	High-pressure Synthesis of Cryptands with Aliphatic Bridging Units. <i>Heterocycles</i> , <b>1985</b> , 23, 547	0.8	10
65	Luminescent materials consisting of Eu(III) ions complexed with cryptand ligand and coligands entrapped in xerogel matrices. <i>Journal of Luminescence</i> , <b>2005</b> , 115, 122-130	3.8	9
64	Enantioseparation of $\alpha$ -phenylglycine by HPLC on an ODS column coated with chiral crown ether. <i>Chromatographia</i> , <b>1991</b> , 32, 82-84	2.1	9
63	Synthetic Methods in Supramolecular Chemistry. <i>Journal of Coordination Chemistry</i> , <b>1992</b> , 27, 151-199	1.6	9
62	Reaction of the active CN group with alkenes: synthesis of $\beta$ -unsaturated $\beta$ -amino-acids. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1976</b> , 484a-484a		9
61	Monothiatruxene: a new versatile core for functional materials. <i>RSC Advances</i> , <b>2017</b> , 7, 49532-49535	3.7	8
60	Efficient synthesis of 5-oxatruxene and the unusual influence of oxygen heteroatom on its physico-chemical properties. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 5844-5852	3.6	8
59	Fullerene-driven encapsulation of a luminescent Eu(III) complex in carbon nanotubes. <i>Nanoscale</i> , <b>2014</b> , 6, 2887-94	7.7	8
58	The first ternary europium tetraphenylimidodiphosphate complex: X-ray structure and photoluminescent properties. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 387, 426-430	2.7	8
57	Laser spectroscopy of porphycene derivatives: a search for proton tunneling in 2,7,12,17-tetra-tert-butylporphycene. <i>Chemical Physics Letters</i> , <b>2004</b> , 399, 331-336	2.5	8
56	Recognition of Monohydrogen Anions of Geometrical and Positional Isomers of Dicarboxylic Acids Based on Polymeric Liquid Membranes Incorporating Polyamine Host. <i>Electroanalysis</i> , <b>2003</b> , 15, 294-302 <sup>3</sup>		8
55	Enantiomeric differentiation of amino acids by a chiral crown ether derived from d-mannose studied by the liquid membrane technique. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1992</b> , 14, 339-348		8
54	Toward Soluble 5,10-Diheterotruxenes: Synthesis and Reactivity of 5,10-Dioxatruxenes, 5,10-Dithiatruxenes, and 5,10-Diazatruxenes. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 4672-4681	4.2	7

53	Double Hydrogen Transfer in Low Symmetry Porphycenes. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2013</b> , 227, 1009-1020	3.1	7
52	Solid state photoluminescence of novel lanthanide complexes based on 4-benzoylpyrazolone Schiff base. <i>Synthetic Metals</i> , <b>2010</b> , 160, 2377-2380	3.6	7
51	Gadolinium(III) cryptates investigated by multifrequency EPR. <i>Journal of Alloys and Compounds</i> , <b>2008</b> , 451, 182-185	5.7	7
50	Potentiometric response of amino-calix[4]resorcinarenes modified membranes towards neutral nitrophenols. <i>Sensors and Actuators B: Chemical</i> , <b>2003</b> , 89, 217-224	8.5	7
49	Potentiometric Response of Liquid Membrane Electrode Incorporated with Macrocyclic Polyamine Towards Benzoate. <i>Analytical Letters</i> , <b>2003</b> , 36, 1325-1334	2.2	7
48	Behaviour of nucleotides and oligonucleotides in potentiometric HPLC detection. <i>Analytica Chimica Acta</i> , <b>2005</b> , 550, 130-136	6.6	7
47	Structural Study of C-undecylcalix[4]resorcinarene Solvate with Dioxane. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1999</b> , 35, 131-138		7
46	One-step alkali metal ion promoted macrobicyclization. Synthesis of (m-xylyl <sub>2</sub> .2)-cryptand. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1989</b> , 7, 309-311		7
45	Dynamic <sup>1</sup> H nuclear magnetic resonance spectroscopic studies of complexes formed between substituted ammonium cations and two chiral diaza-crown ethers incorporating asymmetric carbohydrate units. <i>Journal of the Chemical Society Perkin Transactions II</i> , <b>1985</b> , 1559		7
44	Polymeric liquid membrane electrodes incorporated with macrocyclic hexaamines for screening adenine nucleotides. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2000</b> , 3, 509-17	1.3	7
43	2 + 2 Can Make Nearly a Thousand! Comparison of Di- and Tetra--Alkyl-Substituted Porphycenes. <i>Journal of Physical Chemistry A</i> , <b>2020</b> , 124, 4594-4604	2.8	6
42	Eu(III) complexes involving 1,3,5-triazine diphosphine oxides. <i>Journal of Rare Earths</i> , <b>2009</b> , 27, 584-587	3.7	6
41	Thermodynamic Interaction Parameters of Tetra-n-undecylcalix[4]resorcinarenes with Selected Solvents Studied by Inverse Gas Chromatography. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2004</b> , 49, 69-73		6
40	Highly luminescent lanthanide complexes based on dendrimeric phosphinoxides. <i>Journal of Alloys and Compounds</i> , <b>2002</b> , 341, 267-271	5.7	6
39	Synthesis and selectivity towards divalent inorganic cations of macrocyclic dicarboxamides and disulphonamides bearing pendant electron donor groups. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1992</b> , 14, 237-245		6
38	Ene reaction of the active XC=N and XC=O group with ketones. A novel synthesis of X-oxo-β-amino- and X-oxo-α-hydroxy-acids.. <i>Tetrahedron Letters</i> , <b>1981</b> , 22, 4323-4326	2	6
37	Synthesis and Reactivity of 5-Heterotruxenes Containing Sulfur or Nitrogen as the Heteroatom. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 11553-11561	4.2	5
36	Charge transfer complexes involving calix[4]resorcinarenes: potential candidates for non-linear optics. <i>Advanced Materials for Optics and Electronics</i> , <b>1998</b> , 8, 277-284		5

35	The Synthesis and Complexing Properties of Chiral Diaza Crown Ethers and Cryptands Incorporating D-Mannopyranoside Units. <i>Journal of Coordination Chemistry</i> , <b>1992</b> , 27, 115-127	1.6	5
34	Matrix isolation spectroscopy and molecular dynamics simulations for 2,7,12,17-tetra-tert-butylporphycene in argon and xenon. <i>Journal of Chemical Physics</i> , <b>2007</b> , 127, 134501 <sup>3,9</sup>		4
33	Nanoscopic complexes of dendrimers based on hexaazamacrocyclic synthesis and characterization. <i>Materials Science and Engineering C</i> , <b>2001</b> , 18, 61-64	8.3	4
32	Tetraphenylimidodiphosphinate ligand as potent complexation agent for ternary photoluminescent lanthanide complexes. <i>Optical Materials</i> , <b>2017</b> , 74, 183-186	3.3	3
31	Photoluminescent Tetrazolate-based Eu(III) Complexes: An Outstanding Impact of Aromatic Phosphine Oxide Co-ligands on the Photoluminescence Quantum Yields. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2014</b> , 69, 239-247	1	3
30	A 3,3'-bisoquinoline-2,2'-dioxide with two dibenzoylmethane side-arms, and its luminescent europium (iii) complexes. <i>Journal of Coordination Chemistry</i> , <b>1997</b> , 42, 207-210	1.6	3
29	Synthesis and Photochemical Properties of Luminescent Eu(III) Complexes with Macrocyclic and Macropolycyclic Ligands Incorporating 3,3'-Bisoquinoline-2,2'-dioxide Units. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1997</b> , 28, 325-334		3
28	Influence of xerogel matrices and co-ligands on luminescence parameters in materials with an europium(III) cryptate. <i>Journal of Non-Crystalline Solids</i> , <b>2005</b> , 351, 2047-2056	3.9	3
27	Novel Ligands Incorporating Phosphinoyl Groups as Particularly Efficient Sensitizers for Lanthanide Emission. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2004</b> , 49, 61-67		3
26	Molecular recognition of pyrimidine and xanthine bases by lipophilic calixarenes derived from resorcinol. Part II. <i>Materials Science and Engineering C</i> , <b>2001</b> , 18, 117-120	8.3	3
25	Ferrocene-modified oligopeptide as model compound for charge-transfer interactions with organic electron acceptors. <i>Materials Science and Engineering C</i> , <b>2001</b> , 18, 121-124	8.3	3
24	Synthesis and redox properties of a copper(II) complex of N,N',N'',N'''-tetrakis (2-quinolinemethyl-1-oxide)-1,4,8,11-tetraazacyclotetradecane. <i>Polyhedron</i> , <b>1990</b> , 9, 2353-2357	2.7	3
23	Synthesis and Characteristics of a Europium(III) Complex of N, N, N', N''-Tetrakis(2-Quinolinemethyl-1-Oxide)-1,4,8,11-Tetraazacyclotetradecane. <i>Journal of Coordination Chemistry</i> , <b>1990</b> , 21, 75-80	1.6	3
22	Luminescent Macrocyclic Lanthanide Complexes Bearing N-Oxides: Potential Fluorescent Labels for Modern Medical Diagnostics. <i>Acta Physica Polonica A</i> , <b>1996</b> , 90, 207-213	0.6	3
21	Hexaazamacrocyclic Ligands with Long Alkyl Chains as Functional Units in Monomolecular Langmuir - Blodgett Films. <i>Supramolecular Chemistry</i> , <b>1999</b> , 10, 201-211	1.8	3
20	Total protein concentration quantification using nanobeads with a new highly luminescent terbium(III) complex. <i>RSC Advances</i> , <b>2016</b> , 6, 115068-115073	3.7	3
19	Synthesis and photophysical studies of tetrazolate-based Eu(III) photoluminescent ternary complexes containing N-heterocyclic phosphine oxides auxiliary co-ligands. <i>Luminescence</i> , <b>2016</b> , 31, 1085-1090	2.5	2
18	Molecular interactions of cyclic hexamine hydrochloride with dipeptides in aqueous solutions. Partial molar heat capacities and volumes of transfer of amine from water to aqueous dipeptide solutions. <i>Journal of Molecular Liquids</i> , <b>2002</b> , 95, 295-304	6	2



17	Spectroscopic study of DHDA complex formation of d- and f-electron metal ions in methanol solution. <i>Journal of Fluorescence</i> , <b>2005</b> , 15, 493-7	2.4	2
16	Molecular Recognition of Dihydroxybenzenes by Macrocyclic Polyamines in Langmuir Films and PVC Matrix. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2001</b> , 41, 129-134		2
15	Synthesis, Spectral and Magnetic Characterisation of Copper(II) Dinuclear and Polynuclear Complexes with a Macrocyclic 34-Membered Hexamine. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1999</b> , 35, 233-242		2
14	Response of DNA fragments to potentiometric sensors studied using HPLC. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2007</b> , 10, 555-9	1.3	1
13	Crystal Structures of 1,5,9,18,22,26-Hexaaza[11.11]-p-cyclophane Adducts; Two-dimensional Supramolecular Networks. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2005</b> , 51, 181-189		1
12	Molecular recognition. 1. Crystal structures of hexaazamacrocyclic amines containing p-xylylene spacers and their adducts with acids. <i>Beilstein Journal of Organic Chemistry</i> , <b>2005</b> , 1, 16	2.5	1
11	Synthesis and complexing properties of a chiral macrocyclic molecular receptor with convergent binding sites. <i>Journal of Inclusion Phenomena</i> , <b>1987</b> , 5, 177-180		1
10	From truxenes to heterotruxenes: playing with heteroatoms and the symmetry of molecules. <i>New Journal of Chemistry</i> ,	3.6	1
9	Elastic FRET sensors for contactless pressure measurement. <i>RSC Advances</i> , <b>2017</b> , 7, 50578-50583	3.7	0
8	Global Supramolecular Chemistry Network (GSCN). <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1998</b> , 31, 179-183		
7	Thermolysis of calix[4]resorcinarene complexes with secondary and tertiary amines. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2004</b> , 78, 973-980	4.1	
6	Chiral Recognition Studies of Amino Acids by Chiral Calix[4]Resorcinarenes in Langmuir Films <b>1998</b> , 463-466		
5	Calix[4]Resorcinarene Derivatives as Ionophores for Cations Studied in Polymeric (PVC) Membrane <b>1998</b> , 263-266		
4	Hexaazamacrocyclic Ligands with Long Alkyl Chains as Functional Units in Monomolecular Langmuir Blodgett Films. <i>Supramolecular Chemistry</i> , <b>1999</b> , 10, 201-211	1.8	
3	Dynamic nuclear magnetic resonance spectroscopic studies of (2.2.1)-cryptand incorporating a pinacol unit. <i>Journal of Inclusion Phenomena</i> , <b>1988</b> , 6, 625-628		
2	Synthesis and Complexing Properties of a Chiral Macrocyclic Molecular Receptor with Convergent Binding Sites <b>1987</b> , 177-180		
1	Synthesis of Diaza-Crown Ethers on Solid Supports <b>1984</b> , 195-197		