

Oksana Pietraszkiewicz

List of Publications by Citations

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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.

48
papers

581
citations

15
h-index

21
g-index

52
ext. papers

612
ext. citations

4.2
avg, IF

3.28
L-index

#	Paper	IF	Citations
48	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> , 1998 , 138, 109-113	9.6	70
47	Coated wire potentiometric detection for capillary electrophoresis studied using organic amines, drugs, and biogenic amines. <i>Analytical Chemistry</i> , 2006 , 78, 3772-9	7.8	45
46	Electrostatically-driven assembly of MWCNTs with a europium complex. <i>Chemical Communications</i> , 2011 , 47, 1625-7	5.8	36
45	Rare earth ions, their spectroscopy of cryptates and related complexes in sol-gel glasses. <i>Optical Materials</i> , 2003 , 24, 1-13	3.3	27
44	The long and winding road to new porphycenes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012 , 16, 589-602	1.8	24
43	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> , 1999 , 35, 261-270		22
42	Highly photoluminescent europium tetraphenylimidodiphosphate ternary complexes with heteroaromatic co-ligands. Solution and solid state studies. <i>Journal of Luminescence</i> , 2016 , 170, 411-419	3.8	20
41	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> , 2013 , 253, 72-80	4.7	20
40	Highly photoluminescent Eu(III) complexes of the new 1-triphenyl-2-yl-3-trifluoroacetylacetone. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012 , 250, 85-91	4.7	18
39	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. <i>Journal of Solution Chemistry</i> , 1998 , 27, 121-134	1.8	17
38	Synthesis of novel, boron-containing cavitands derived from calix[4]resorcinarenes and their molecular recognition of biologically important polyols in Langmuir films. <i>Tetrahedron</i> , 2004 , 60, 10747-10752	2.4	17
37	Aggregation-Induced Emission of Eu Complexes Balanced with Bulky and Amphiphilic Imidazolium Cations in Ethanol/Water Binary Mixtures. <i>Chemistry - A European Journal</i> , 2018 , 24, 15912-15920	4.8	16
36	Novel, highly photoluminescent Eu(III) and Tb(III) tetrazolate-2-pyridine-1-oxide complexes. <i>Optical Materials</i> , 2012 , 34, 1507-1512	3.3	15
35	Eu(III)-coupled luminescent multi-walled carbon nanotubes in surfactant solutions. <i>Carbon</i> , 2012 , 50, 436-443	10.4	15
34	Podand and macrocyclic amine receptors with urea functionalities for potentiometric detection of organic acids in HPLC. <i>Analytica Chimica Acta</i> , 2004 , 523, 177-184	6.6	15
33	Strongly photoluminescent Eu(III) tetrazolate ternary complexes with phosphine oxides as powerful sensitizers. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 367-377	1.6	12
32	Luminescent lanthanide complexes with macrocyclic N-oxides. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1998 , 54, 2229-2236	4.4	12

31	X-ray Diffraction and ¹³ C Solid-State NMR Studies of the Dimethylformamide Solvate of Tetra(C-undecyl)calix[4]resorcinarene. <i>Journal of Physical Chemistry B</i> , 2000 , 104, 1921-1926	3.4	12
30	Luminescent studies of binuclear ternary europium(III) pyridineoxide tetrazolate complexes containing bis-phosphine oxide as auxiliary co-ligands. <i>Luminescence</i> , 2018 , 33, 370-375	2.5	12
29	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> , 1998 , 30, 69-77		11
28	Macrocyclic and macropolycyclic heteroaromatic N-oxides: powerful sensitizers for the lanthanide ions emission. <i>Journal of Alloys and Compounds</i> , 2000 , 300-301, 141-146	5.7	11
27	Thermochemical Investigation of Some Selected Solvates of Calix[4]resorcinarene. <i>Magyar Árvad Kémlelő</i> , 1998 , 54, 249-255	0	10
26	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> , 2000 , 12, 1397-1402	3	10
25	Fullerene-driven encapsulation of a luminescent Eu(III) complex in carbon nanotubes. <i>Nanoscale</i> , 2014 , 6, 2887-94	7.7	8
24	The first ternary europium tetraphenylimidodiphosphate complex: X-ray structure and photoluminescent properties. <i>Inorganica Chimica Acta</i> , 2012 , 387, 426-430	2.7	8
23	Recognition of Monohydrogen Anions of Geometrical and Positional Isomers of Dicarboxylic Acids Based on Polymeric Liquid Membranes Incorporating Polyamine Host. <i>Electroanalysis</i> , 2003 , 15, 294-302 ³		8
22	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> , 2020 , 85, 4672-4681	4.2	7
21	Potentiometric response of amino-calix[4]resorcinarenes modified membranes towards neutral nitrophenols. <i>Sensors and Actuators B: Chemical</i> , 2003 , 89, 217-224	8.5	7
20	Potentiometric Response of Liquid Membrane Electrode Incorporated with Macrocyclic Polyamine Towards Benzoate. <i>Analytical Letters</i> , 2003 , 36, 1325-1334	2.2	7
19	Behaviour of nucleotides and oligonucleotides in potentiometric HPLC detection. <i>Analytica Chimica Acta</i> , 2005 , 550, 130-136	6.6	7
18	Structural Study of C-undecylcalix[4]resorcinarene Solvate with Dioxane. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1999 , 35, 131-138		7
17	Polymeric liquid membrane electrodes incorporated with macrocyclic hexaamines for screening adenine nucleotides. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2000 , 3, 509-17	1.3	7
16	Eu(III) complexes involving 1,3,5-triazine diphosphine oxides. <i>Journal of Rare Earths</i> , 2009 , 27, 584-587	3.7	6
15	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> , 2004 , 49, 69-73		6
14	Synthesis and Reactivity of 5-Heterotruxenes Containing Sulfur or Nitrogen as the Heteroatom. <i>Journal of Organic Chemistry</i> , 2019 , 84, 11553-11561	4.2	5

13	Charge transfer complexes involving calix[4]resorcinarenes: potential candidates for non-linear optics. <i>Advanced Materials for Optics and Electronics</i> , 1998 , 8, 277-284		5
12	Tetraphenylimidodiphosphate ligand as potent complexation agent for ternary photoluminescent lanthanide complexes. <i>Optical Materials</i> , 2017 , 74, 183-186	3-3	3
11	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> , 2014 , 69, 239-247	1	3
10	Novel Ligands Incorporating Phosphinoyl Groups as Particularly Efficient Sensitizers for Lanthanide Emission. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2004 , 49, 61-67		3
9	Molecular recognition of pyrimidine and xanthine bases by lipophilic calixarenes derived from resorcinol. Part II. <i>Materials Science and Engineering C</i> , 2001 , 18, 117-120	8.3	3
8	Luminescent Macrocyclic Lanthanide Complexes Bearing N-Oxides: Potential Fluorescent Labels for Modern Medical Diagnostics. <i>Acta Physica Polonica A</i> , 1996 , 90, 207-213	0.6	3
7	Synthesis and photophysical studies of tetrazolate-based Eu(III) photoluminescent ternary complexes containing N-heterocyclic phosphine oxides auxiliary co-ligands. <i>Luminescence</i> , 2016 , 31, 1085-90	2.5	2
6	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> , 2002 , 95, 295-304	6	2
5	Molecular Recognition of Dihydroxybenzenes by Macrocyclic Polyamines in Langmuir Films and PVC Matrix. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001 , 41, 129-134		2
4	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> , 1999 , 35, 233-242		2
3	Response of DNA fragments to potentiometric sensors studied using HPLC. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007 , 10, 555-9	1.3	1
2	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> , 2005 , 51, 181-189		1
1	Thermolysis of calix[4]resorcinarene complexes with secondary and tertiary amines. <i>Journal of Thermal Analysis and Calorimetry</i> , 2004 , 78, 973-980	4.1	