

# Galina M Mamardashvili

## List of Publications by Year in descending order

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55  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Supramolecular assembly of hydrophilic Co(III)-porphyrin with bidentate ligands in aqueous buffer media. <i>Inorganica Chimica Acta</i> , 2022, 538, 120972.	1.2	5
2	Molecular Recognition of Imidazole Derivatives by Co(III)-Porphyrins in Phosphate Buffer (pH = 7.4) and Cetylpyridinium Chloride Containing Solutions. <i>Molecules</i> , 2021, 26, 868.	1.7	6
3	New Polyporphyrin Arrays with Controlled Fluorescence Obtained by Diaxial Sn(IV)-Porphyrin Phenolates Chelation with Cu <sup>2+</sup> Cation. <i>Polymers</i> , 2021, 13, 829.	2.0	9
4	Macrocyclic Receptors for Identification and Selective Binding of Substrates of Different Nature. <i>Molecules</i> , 2021, 26, 5292.	1.7	7
5	Functional supramolecular systems: design and applications. <i>Russian Chemical Reviews</i> , 2021, 90, 895-1107.	2.5	93
6	Micelles encapsulated Co(III)-tetra(4-sulfophenyl)porphyrin in aqueous CTAB solutions: Micelle formation, imidazole binding and redox Co(III)/Co(II) processes. <i>Journal of Molecular Liquids</i> , 2019, 293, 111471.	2.3	20
7	Medium viscosity effect on fluorescent properties of Sn(IV)-tetra(4-sulfonatophenyl)porphyrin complexes in buffer solutions. <i>Journal of Molecular Liquids</i> , 2019, 277, 1047-1053.	2.3	22
8	Cobalt(III) tetrabenzoporphyrin: Synthesis, spectral and coordination properties. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 301-308.	0.3	6
9	Molecular recognition of nitrogen containing bases by Zn[5,15-bis-(2,6-dodecyloxyphenyl)]porphyrin. <i>Supramolecular Chemistry</i> , 2017, 29, 360-369.	1.5	23
10	Catalytic and inhibiting effect of amino acids on the porphyrin metallation reactions. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 671-679.	0.4	1
11	Thermodynamic aspects of interaction zinc(II)tetraphenylporphyrin with bidentate ligands in dilute solutions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 84, 71-77.	0.9	6
12	Hybrid multi-porphyrin supramolecular assemblies: Synthesis and structure elucidation by 2D DOSY NMR studies. <i>Journal of Molecular Structure</i> , 2015, 1099, 174-180.	1.8	35
13	Synthesis and receptor properties of calix[4]pyrroles. <i>Russian Chemical Reviews</i> , 2015, 84, 275-287.	2.5	16
14	Cation assisted complexation of octacarbazolylphenyl substituted Zn(II)-tetraphenylporphyrin with [2,2,2]cryptand. <i>RSC Advances</i> , 2015, 5, 44557-44562.	1.7	5
15	Synthesis and spectroscopic characterization of Ru(II) and Sn(IV)-porphyrins supramolecular complexes. <i>Journal of Molecular Structure</i> , 2015, 1081, 426-430.	1.8	25
16	Effect of Polyethyleneglycols (PEG) on Solubility of Co(III), Ni(II), Cu(II), Zn(II)-Tetra(4-carboxyphenyl)porphyrin and Methylimidazolyl Axial Complex at 298.2 K: Experiment and Modeling. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
17	One and two point binding of organic bases molecules by meso-nitro substituted Zn-octaethylporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 1101-1107.	0.4	5
18	Binding ability of first and second generation/carbazolylphenyl dendrimers with Zn(II)-tetraphenylporphyrin core towards small heterocyclic substrates. <i>RSC Advances</i> , 2014, 4, 19703-19709.	1.7	21

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19	Synthesis and binding ability of mono- and tetrasubstituted aminophosphonate Zn-tetraarylporphyrins towards N- and O-containing organic substrates. <i>Supramolecular Chemistry</i> , 2014, 26, 427-434.	1.5	4
20	Complexation of zinc(II) and ruthenium(II) porphyrinates with methyl glycinate and methyl m-aminobenzoate. <i>Russian Journal of General Chemistry</i> , 2013, 83, 993-999.	0.3	1
21	Self-organization of zinc(II) and tin(IV) porphyrinates into supramolecular trimers. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1424-1428.	0.3	7
22	Binding ability of Zn-tetraarylporphyrins with two, four and eight		

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37	Synthesis, spectra, and complexing properties of polyoxyethylene-substituted 5,15-diphenylporphyrins. Russian Journal of General Chemistry, 2007, 77, 1965-1971.	0.3	2
38	Reactions of Cu(II) and Co(II) acetates, acetylacetonates, and valinates with $\beta$ -Dipyrrolylemethen. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 116-120.	0.3	8
39	Interaction of porphyrins with adenine and adenosine complexes. Effect of a metal nature. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 276-281.	0.3	1
40	Ligand exchange in the complexone-porphyrin macrocycle system in reactions of copper(II) ethylenediaminetetraacetate with porphyrins and phthalocyanines. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 529-533.	0.3	0
41	The effect of a solvent on complexation of Zn porphyrinates with pyridine. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 756-760.	0.3	11
42	Complex formation of dimeric cyclophane zinc diphenylporphyrinates with 1,4-diazabicyclo[2,2,2]octane and pyrazine. Russian Journal of Inorganic Chemistry, 2006, 51, 1264-1269.	0.3	2
43	Complex formation of mono-and binuclear dimeric cyclophane zinc diphenylporphyrinates with pyridine. Russian Journal of Inorganic Chemistry, 2006, 51, 1270-1275.	0.3	0
44	Interaction of chelates with macrocyclic ligands. Porphyrins and Hg(II) chelate salts. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 86-89.	0.3	1
45	Supramolecular porphyrin complexes. Russian Chemical Reviews, 2005, 74, 765-780.	2.5	49
46	Reactions of Chelate Complexes with Macrocyclic Ligands. Tetra-tert-butylphthalocyanine. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 335-338.	0.3	2
47	Complexation of Zn Arylporphyrinates with Leucine Methyl Ester. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 388-392.	0.3	6
48	Molecular recognition of $\beta$ -amino acid esters with arylporphyrin zinc complexes. Russian Journal of General Chemistry, 2004, 74, 1446-1450.	0.3	7
49	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29, 348-351.	0.3	1
50	Solubility of Nitro and Bromo Derivatives of Octaphenyltetraazaporphine. Russian Journal of General Chemistry, 2003, 73, 297-299.	0.3	0
51	Synthesis of unsymmetrical 5,15-diarylporphyrins. Journal of Porphyrins and Phthalocyanines, 2002, 06, 476-478.	0.4	2
52	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28, 771-776.	0.3	11
53	The influence of alkyl bridge substitution on the porphyrin solubility. Journal of Molecular Liquids, 2001, 91, 189-191.	2.3	6
54	Features of complexation of N-methyl-5,10,15,20-tetraphenylporphyrin with zinc dithizonate in DMSO. Journal of Molecular Liquids, 2001, 91, 185-188.	2.3	0

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55	Solubility of Alkylporphyrins. <i>Molecules</i> , 2000, 5, 762-766.	1.7	7