

Pavel A Tarakanov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of heteroleptic rare earth double-decker complexes involving tetradiazepinoporphyrazine and phthalocyanine macrocycles. <i>Dalton Transactions</i> , 2021, 50, 6245-6255.	3.3	6
2	Porphyrazines with annulated diazepine rings. 6. Synthesis and properties of the alkyl substituted derivative - Mg ^{II} complex of tetrakis-2,3-(5,7-di- <i>tert</i> -butyl-6 <i>H</i> -1,4-diazepino)porphyrazine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 1203-1211.	0.8	2
3	Synthesis of 1,2-dicyano-3-arylcycl[3.2.2]azines – First 1,2-dicarbonitriles Based on Cyclazine Heterocycle. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5852-5856.	2.4	4
4	Novel 2-naphthyl substituted zinc naphthalocyanine: synthesis, optical, electrochemical and spectroelectrochemical properties. <i>New Journal of Chemistry</i> , 2020, 44, 7849-7857.	2.8	9
5	Synthesis by the Hummelen-Wudl Method and Physicochemical Study of Pyropheophorbide-Fullerene Dyad. <i>Macroheterocycles</i> , 2020, 13, 147-155.	0.5	3
6	Phthalocyanines and Metal Phthalocyanines with Phosphoryl Groups: Supramolecular Ensembles, Photochemical and Photobiological Properties. <i>Macroheterocycles</i> , 2020, 13, 113-125.	0.5	1
7	Luminescence and Geometric and Electronic Structures of Porphyrazines with Annelated 1,4-Diazepine Rings. <i>Journal of Applied Spectroscopy</i> , 2019, 86, 771-781.	0.7	3
8	Pyropheophorbide-Fullerene Dyad: Synthesis and Photochemical Properties. <i>Macroheterocycles</i> , 2019, 12, 181-186.	0.5	11
9	Optical readout of controlled monomer-dimer self-assembly. <i>Dalton Transactions</i> , 2018, 47, 14169-14173.	3.3	10
10	A Sterically Driven Approach to the Efficient Synthesis of Low-Symmetry 1,4-Diazepinoporphyrazines. <i>Macroheterocycles</i> , 2018, 11, 312-315.	0.5	4
11	Acid-base properties of tetrapyrazinoporphyrazines. 1. Deprotonation of octaethyltetrapyrazinoporphyrazine in CH ₂ Cl ₂ , THF, DMSO and pyridine. The crucial role of water. <i>Dyes and Pigments</i> , 2017, 139, 509-516.	3.7	9
12	Cobalt(II) porphyrazine as an active component of iodide-selective electrodes. <i>Moscow University Chemistry Bulletin</i> , 2016, 71, 270-276.	0.6	4
13	Double-decker bis(tetradiazepinoporphyrazinato) rare earth complexes: crucial role of intramolecular hydrogen bonding. <i>Dalton Transactions</i> , 2016, 45, 12041-12052.	3.3	10
14	5,7-Bis(2-arylethenyl)-6 <i>H</i> -1,4-diazepine-2,3-dicarbonitriles: synthesis, and experimental and theoretical evaluation of the effects of substituents at 5,6,7-positions on the molecular configuration and spectral properties. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1138-1146.	2.8	10
15	Cerium bis(tetradiazepinoporphyrazinate): synthesis and peculiarities of spectral and electrochemical behavior. <i>New Journal of Chemistry</i> , 2015, 39, 5797-5804.	2.8	9
16	Stable lanthanum(III) and neodymium(III) sandwich-type complexes based on porphyrazine with annulated diazepine rings. <i>Dyes and Pigments</i> , 2015, 117, 61-63.	3.7	12
17	Novel A3B-type <i>tert</i> -butyl-substituted tribenzodiazepinoporphyrazine: Synthesis, spectral properties and DFT study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 139, 464-470.	3.9	10
18	New metalloporphyrazines as active components of membranes of anion-selective electrodes. <i>Journal of Analytical Chemistry</i> , 2015, 70, 72-80.	0.9	5

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19	A highly stable double-coordinated 2-hydroxy-tri(tert-butyl)-substituted zinc phthalocyanine dimer: synthesis, spectral study, thermal stability and electrochemical properties. <i>New Journal of Chemistry</i> , 2014, 38, 5825-5831.	2.8	25
20	The first synthesis of sandwich-type complex based on tetradiazepinoporphyrazine ligand. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 149-154.	0.8	7
21	Synthesis and properties of 172-phenyl-5,10,15,20-tetraazatribenzo[b,g,l]pyrazino[2,3-q]porphyrin-173(174) Tj ETQq1 1 0.784314 rgB	0.8	5
22	Porphyrazines with annulated diazepine rings 4: Synthesis and properties of Mg^{II} tetradiazepinoporphyrazine carrying exocyclic styryl fragments. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 968-976.	0.8	21
23	Porphyrazines with Annulated Diazepine Rings. 3. Mg(II) Complex of 4-tert-Butylphenyl Substituted Tetra(1,4-diazepino)porphyrazine: Synthesis and Peculiar Effect of Solvent on Its Spectral Properties. <i>Macrocyclics</i> , 2011, 4, 177-183.	0.5	22
24	JPP Volume 12, Numbers 3-6 (2008) – Summary of abstracts ICPP-5. <i>Journal of Porphyrins and Phthalocyanines</i> , 2008, 12, 151-195.	0.8	0
25	JPP Volume 10, Numbers 4-6 (2006) – Summary of abstracts ICPP-4. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 203-259.	0.8	3