

Tadeusz Ossowski

List of Publications by Year in descending order

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128
papers

2,237
citations

257357

24
h-index

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39
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all docs

130
docs citations

130
times ranked

2541
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the boron doping level on the electrochemical oxidation of the azo dyes at Si/BDD thin film electrodes. <i>Diamond and Related Materials</i> , 2013, 39, 82-88.	1.8	116
2	A rapid-response ultrasensitive biosensor for influenza virus detection using antibody modified boron-doped diamond. <i>Scientific Reports</i> , 2017, 7, 15707.	1.6	107
3	CAS MCSCF/CAS MCQDPT2 Study of the Mechanism of Singlet Oxygen Addition to 1,3-Butadiene and Benzene. <i>Journal of the American Chemical Society</i> , 2000, 122, 8112-8119.	6.6	95
4	Degradation of ionic liquids by Fenton reaction; the effect of anions as counter and background ions. <i>Applied Catalysis B: Environmental</i> , 2009, 91, 573-579.	10.8	59
5	Electrochemical determination of nitroaromatic explosives at boron-doped diamond/graphene nanowall electrodes: 2,4,6-trinitrotoluene and 2,4,6-trinitroanisole in liquid effluents. <i>Journal of Hazardous Materials</i> , 2020, 387, 121672.	6.5	59
6	Understanding the origin of high corrosion inhibition efficiency of bee products towards aluminium alloys in alkaline environments. <i>Electrochimica Acta</i> , 2019, 304, 263-274.	2.6	57
7	Electrochemical and UV-spectrophotometric study of oxygen and superoxide anion radical interaction with anthraquinone derivatives and their radical anions. <i>Electrochimica Acta</i> , 2000, 45, 3581-3587.	2.6	56
8	Comparison of the paracetamol electrochemical determination using boron-doped diamond electrode and boron-doped carbon nanowalls. <i>Biosensors and Bioelectronics</i> , 2019, 126, 308-314.	5.3	56
9	Biomolecular influenza virus detection based on the electrochemical impedance spectroscopy using the nanocrystalline boron-doped diamond electrodes with covalently bound antibodies. <i>Sensors and Actuators B: Chemical</i> , 2019, 280, 263-271.	4.0	54
10	Poly-L-lysine-modified boron-doped diamond electrodes for the amperometric detection of nucleic acid bases. <i>Journal of Electroanalytical Chemistry</i> , 2015, 756, 84-93.	1.9	52
11	Optical Monitoring of Electrochemical Processes With ITO-Based Lossy-Mode Resonance Optical Fiber Sensor Applied as an Electrode. <i>Journal of Lightwave Technology</i> , 2018, 36, 954-960.	2.7	51
12	Electrochemical oxidation of imidazolium-based ionic liquids: The influence of anions. <i>Chemical Engineering Journal</i> , 2012, 198-199, 338-345.	6.6	47
13	Novel Functionalization of Boron-Doped Diamond by Microwave Pulsed-Plasma Polymerized Allylamine Film. <i>Journal of Physical Chemistry C</i> , 2014, 118, 8014-8025.	1.5	43
14	Electrochemical study of oxygen interaction with lapachol and its radical anions. <i>Bioelectrochemistry</i> , 2003, 59, 85-87.	2.4	40
15	Thermodynamic interactions of the alkaline earth metal ions with citric acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 102, 149-154.	2.0	34
16	Melamine-modified Boron-doped Diamond towards Enhanced Detection of Adenine, Guanine and Caffeine. <i>Electroanalysis</i> , 2016, 28, 211-221.	1.5	33
17	Amperometric sensing of chemical oxygen demand at glassy carbon and silicon electrodes modified with boron-doped diamond. <i>Sensors and Actuators B: Chemical</i> , 2013, 189, 30-36.	4.0	31
18	The role of electrolysis and enzymatic hydrolysis treatment in the enhancement of the electrochemical properties of 3D-printed carbon black/poly(lactic acid) structures. <i>Applied Surface Science</i> , 2022, 574, 151587.	3.1	29

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19	Theoretical and electrochemical study of the mechanism of anthraquinone-mediated one-electron reduction of oxygen: the involvement of adducts of dioxygen species to anthraquinones. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 229-236.	0.9	28
20	New Anthraquinone Derivatives as Electrochemical Redox Indicators for the Visualization of the DNA Hybridization Process. <i>Electroanalysis</i> , 2010, 22, 49-59.	1.5	28
21	Supramolecular Derivatives of 9,10-Anthraquinone. <i>Electrochemistry at Regular- and Low Ionic Strength and Complexing Properties. Electroanalysis</i> , 2003, 15, 579-585.	1.5	27
22	Fluorinated Boronic Acids: Acidity and Hydrolytic Stability of Fluorinated Phenylboronic Acids. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4493-4498.	1.0	27
23	Electrochemical oxidation of ionic liquids at highly boron doped diamond electrodes. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2012, 209, 1797-1803.	0.8	26
24	Synthesis and fluorescence behaviour of crown and azacrown ethers carrying the dansyl fluorophore as a pendant in acetonitrile solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002, 150, 249-255.	2.0	25
25	Electrochemical performance of indium-tin-oxide-coated lossy-mode resonance optical fiber sensor. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127043.	4.0	25
26	Synthesis, redox properties, and basicity of substituted 1-aminoanthraquinones: spectroscopic, electrochemical, and computational studies in acetonitrile solutions. <i>Structural Chemistry</i> , 2014, 25, 625-634.	1.0	24
27	Interactions of metal ions with monoaza crown ethers A15C5 and A18C6 carrying dansyl fluorophore as pendant in acetonitrile solution. <i>Talanta</i> , 2000, 52, 449-456.	2.9	23
28	Physicochemical properties of ternary oxovanadium(IV) complexes with oxydiacetate and 1,10-phenanthroline or 2,2'-bipyridine. <i>Cytoprotective activity in hippocampal neuronal HT22 cells. BioMetals</i> , 2015, 28, 307-320.	1.8	23
29	Optical Detection of Ketoprofen by Its Electropolymerization on an Indium Tin Oxide-Coated Optical Fiber Probe. <i>Sensors</i> , 2018, 18, 1361.	2.1	23
30	Electrochemical performance of thin free-standing boron-doped diamond nanosheet electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2020, 862, 114016.	1.9	23
31	Synthesis and silver(I) coordination of N-functionalized aza-crown ethers with pendant aromatic carbocyclic or heterocyclic side-arms. <i>Inorganica Chimica Acta</i> , 1999, 285, 1-9.	1.2	22
32	Growth and Isolation of Large Area Boron-Doped Nanocrystalline Diamond Sheets: A Route toward Diamond-Graphene Heterojunction. <i>Advanced Functional Materials</i> , 2019, 29, 1805242.	7.8	22
33	Electrochemical degradation of textile dyes in a flow reactor: effect of operating conditions and dyes chemical structure. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 929-942.	1.8	21
34	Potentiometric and spectrophotometric studies of the equilibria between silver(I) ion and crown ethers containing chromophore substituents in propylene carbonate. <i>Dalton Transactions RSC</i> , 2000, , 689-696.	2.3	20
35	A new highly conducting fluorite phase in the bismuth/zirconium/niobate system. <i>Solid State Ionics</i> , 2004, 175, 335-339.	1.3	20
36	Electrochemical studies of isolapachol with emphasis on oxygen interaction with its radical anions. <i>Journal of Electroanalytical Chemistry</i> , 2004, 566, 25-29.	1.9	20

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37	Synthesis of lysine derivatives containing aza-crown ethers and a chromophore unit. <i>Tetrahedron Letters</i> , 2005, 46, 1735-1738.	0.7	20
38	Single-crystal X-ray diffraction analysis of designer drugs: Hydrochlorides of metaphedrone and pentedrone. <i>Forensic Science International</i> , 2013, 232, e28-e32.	1.3	20
39	Electrochemical and Biological Studies on Reactivity of [VO(oda)(H ₂ O) ₂], [Co(oda)(H ₂ O) ₂]·H ₂ O, and [Ni(oda)(H ₂ O) ₃]·1.5H ₂ O Towards Superoxide Free Radicals. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1795-1799.	0.6	20
40	Analysis of interactions between calf thymus DNA and 1,5-di(piperazin-1-yl)anthracene-9,10-dione using spectroscopic and electrochemical methods. <i>Journal of Molecular Liquids</i> , 2019, 289, 111080.	2.3	20
41	Antibacterial Activity of Synthetic Peptides Against Plant Pathogenic Pectobacterium Species. <i>Journal of Phytopathology</i> , 2005, 153, 313-317.	0.5	19
42	Determination of the pK _a values of some biologically active and inactive hydroxyquinones. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 175-183.	0.6	19
43	Structure, physicochemical and biological properties of new complex salt of aqua-(nitrilotriacetato-N,O,O ² ,O ³)-oxidovanadium(IV) anion with 1,10-phenanthroline cation. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 53-61.	1.5	19
44	Multisine impedimetric probing of biocatalytic reactions for label-free detection of DEFB1 gene: How to verify that your dog is not human?. <i>Sensors and Actuators B: Chemical</i> , 2020, 323, 128664.	4.0	19
45	Helium-assisted, solvent-free electro-activation of 3D printed conductive carbon-poly lactide electrodes by pulsed laser ablation. <i>Applied Surface Science</i> , 2021, 556, 149788.	3.1	19
46	Reaction of thio and seleno phosphoric acid derivatives with <i>thioacylated hydroxylamine</i> . <i>Heteroatom Chemistry</i> , 2007, 18, 767-773.	0.4	18
47	Study on Combined Optical and Electrochemical Analysis Using Indium-tin-oxide-coated Optical Fiber Sensor. <i>Electroanalysis</i> , 2019, 31, 398-404.	1.5	18
48	Ultrasensitive electrochemical determination of the cancer biomarker protein sPD-L1 based on a BMS-8-modified gold electrode. <i>Bioelectrochemistry</i> , 2021, 139, 107742.	2.4	18
49	Tuning of the electrochemical properties of transparent fluorine-doped tin oxide electrodes by microwave pulsed-plasma polymerized allylamine. <i>Electrochimica Acta</i> , 2019, 313, 432-440.	2.6	17
50	Simultaneous voltammetric determination of Cd ²⁺ , Pb ²⁺ , and Cu ²⁺ ions captured by Fe ₃ O ₄ @SiO ₂ core-shell nanostructures of various outer amino chain length. <i>Journal of Molecular Liquids</i> , 2020, 314, 113677.	2.3	17
51	Lysine and Arginine Oligopeptides Tagged with Anthraquinone: Electrochemical Properties. <i>Electroanalysis</i> , 2012, 24, 975-982.	1.5	16
52	Electrochemical oxidation of sulphamerazine at boron-doped diamond electrodes: Influence of boron concentration. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 2040-2047.	0.8	16
53	Low-power microwave-induced fabrication of functionalised few-layer black phosphorus electrodes: A novel route towards Haemophilus Influenzae pathogen biosensing devices. <i>Applied Surface Science</i> , 2021, 539, 148286.	3.1	16
54	Aza-crown ethers with quinone side chains: Synthesis, complexation, and protonation. <i>Chemische Berichte</i> , 1990, 123, 1673-1677.	0.2	15

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55	Determination of Chemical Oxygen Demand (COD) at Boron-doped Diamond (BDD) Sensor by Means of Amperometric Technique. <i>Procedia Engineering</i> , 2012, 47, 1117-1120.	1.2	15
56	Scheelite-Type Wide-Bandgap ABO ₄ Compounds (A = Ca, Sr, and Ba; B = Mo and W) as Potential Photocatalysts for Water Treatment. <i>Journal of Physical Chemistry C</i> , 2021, 125, 25497-25513.	1.5	15
57	Functionalized Fe ₃ O ₄ Nanoparticles as Glassy Carbon Electrode Modifiers for Heavy Metal Ions Detection – A Mini Review. <i>Materials</i> , 2021, 14, 7725.	1.3	15
58	Potentiometric, ESI MS and AM1d studies of lasalocid esters – silver(I) complexes. <i>Journal of Molecular Structure</i> , 2006, 782, 73-80.	1.8	14
59	Hydrogen bonding and protonation effects in amino acids' anthraquinone derivatives - Spectroscopic and electrochemical studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117226.	2.0	14
60	Electrochemically directed biofunctionalization of a lossy-mode resonance optical fiber sensor. <i>Optics Express</i> , 2020, 28, 15934.	1.7	14
61	The influence of protonation on molecular structure and physico-chemical properties of gossypol Schiff bases. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5511.	1.5	13
62	Influence of different amino substituents in position 1 and 4 on spectroscopic and acid base properties of 9,10-anthraquinone moiety. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 108, 82-88.	2.0	13
63	Synthesis and electrochemical, spectral, and biological evaluation of novel 9,10-anthraquinone derivatives containing piperidine unit as potent antiproliferative agents. <i>Journal of Molecular Structure</i> , 2019, 1175, 488-495.	1.8	13
64	Chemical-Assisted Mechanical Lapping of Thin Boron-Doped Diamond Films: A Fast Route Toward High Electrochemical Performance for Sensing Devices. <i>Electrochimica Acta</i> , 2017, 242, 268-279.	2.6	12
65	Precursors of polychlorinated dibenzo-p-dioxins and dibenzofurans in Arctic and Antarctic marine sediments: Environmental concern in the face of climate change. <i>Chemosphere</i> , 2020, 260, 127605.	4.2	12
66	Molecular modeling of singlet-oxygen binding to anthraquinones in relation to the peroxidating activity of antitumor anthraquinone drugs.. <i>Acta Biochimica Polonica</i> , 1995, 42, 445-456.	0.3	12
67	Formation of stoichiometric complexes between dibenzo-30-crown-10 and guanidinium moiety containing compounds. <i>International Journal of Mass Spectrometry</i> , 2007, 266, 180-184.	0.7	10
68	In pursuit of the ideal chromoionophores (part I): pH-spectrophotometric characteristics of aza-12-crown-4 ethers substituted with an anthraquinone moiety. <i>Dyes and Pigments</i> , 2016, 130, 273-281.	2.0	10
69	Unusual behavior in di-substituted piperidine and piperazine anthraquinones upon protonation – Spectral, electrochemical, and quantum chemical studies. <i>Journal of Molecular Liquids</i> , 2019, 279, 154-163.	2.3	10
70	Potentiometric and AM1d studies of silicon and boron podands – silver (I) complexes. <i>Journal of Molecular Structure</i> , 2006, 788, 184-189.	1.8	9
71	Complexes between some lysine-containing peptides and crown ethers – electro spray ionization mass spectrometric study. <i>Journal of Mass Spectrometry</i> , 2007, 42, 459-466.	0.7	9
72	Comparison of Cadmium Cd ²⁺ and Lead Pb ²⁺ Binding by Fe ₂ O ₃ @SiO ₂ – EDTA Nanoparticles – Binding Stability and Kinetic Studies. <i>Electroanalysis</i> , 2020, 32, 588-597.	1.5	9

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73	Efficient Method for the Concentration Determination of Fmoc Groups Incorporated in the Core-Shell Materials by Fmoc-Glycine. <i>Molecules</i> , 2020, 25, 3983.	1.7	9
74	Dansyl-Labelled Ag@SiO ₂ Core-Shell Nanostructures—Synthesis, Characterization, and Metal-Enhanced Fluorescence. <i>Materials</i> , 2020, 13, 5168.	1.3	9
75	In pursuit of key features for constructing electrochemical biosensors—electrochemical and acid-base characteristic of self-assembled monolayers on gold. <i>Supramolecular Chemistry</i> , 2020, 32, 256-266.	1.5	9
76	Copper(II) and nickel(II) complexes of a neutral pentadentate Schiff base. <i>Polyhedron</i> , 1985, 4, 1191-1196.	1.0	8
77	MCSCF study of singlet oxygen addition to ethenol—a model of photooxidation reactions of unsaturated and aromatic compounds bearing hydroxy groups. <i>Journal of Computational Chemistry</i> , 1997, 18, 1668-1681.	1.5	8
78	Cytostatic and Antiviral Activity Evaluations of Hydroxamic Derivatives of Some Non-steroidal Anti-inflammatory Drugs. <i>Chemical Biology and Drug Design</i> , 2009, 73, 328-338.	1.5	8
79	Thiol-functionalized anthraquinones: mass spectrometry and electrochemical studies. <i>Monatshefte für Chemie</i> , 2011, 142, 1121-1129.	0.9	8
80	Direct amination of boron-doped diamond by plasma polymerized allylamine film. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 2319-2327.	0.8	8
81	Fluorescence properties of riboflavin-functionalized mesoporous silica SBA-15 and riboflavin solutions in presence of different metal and organic cations. <i>Journal of Physics and Chemistry of Solids</i> , 2015, 85, 56-61.	1.9	8
82	Polyether precursors of molecular recognition systems based on the 9,10-anthraquinone moiety. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 979-986.	2.0	8
83	Influence of pendant cyanoalkyl side-arms on the stabilities of metal ion complexes of monoaza- and diaza-18-crown-6 ethers in methanol. <i>Inorganica Chimica Acta</i> , 1994, 219, 31-41.	1.2	7
84	Photophysical Properties of Tyrosine and Its Simple Derivatives in Organic Solvents Studied by Time-resolved Fluorescence Spectroscopy and Global Analysis. <i>Photochemistry and Photobiology</i> , 2005, 81, 697.	1.3	7
85	Development of Si Nanowire Chemical Sensors. <i>Procedia Engineering</i> , 2012, 47, 1053-1056.	1.2	7
86	Electrochemical Stability of Few-Layered Phosphorene Flakes on Boron-Doped Diamond: A Wide Potential Range of Studies in Aqueous Solutions. <i>Journal of Physical Chemistry C</i> , 2019, 123, 20233-20240.	1.5	7
87	Adhesion as a component of retention force of overdenture prostheses—study on selected Au based dental materials used for telescopic crowns using atomic force microscopy and contact angle techniques. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 121, 104648.	1.5	7
88	Azacrown-CH ₂ -bipyridine receptors in silica xerogel. Optical and coordination properties. <i>Journal of Materials Chemistry</i> , 1998, 8, 1245-1249.	6.7	6
89	Application of BDD thin film electrode for electrochemical decomposition of heterogeneous aromatic compounds. <i>Open Physics</i> , 2012, 10, .	0.8	6
90	Structure investigation of intramolecular hydrogen bond in some substituted salicylaldehydes and 4-aminoantipyrine derivatives in solution and in the solid state. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 109, 47-54.	2.0	6

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91	Aurinricarboxylic acid structure modifications lead to reduction of inhibitory properties against virulence factor YopH and higher cytotoxicity. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 163.	1.7	6
92	Electrochemical Detection of 4,4â€™,5,5â€™-Tetranitro-1H,1â€™H-2,2â€™-Biimidazole on Boron-Doped Diamond/Graphene Nanowall Electrodes. <i>IEEE Sensors Journal</i> , 2020, 20, 9637-9643.	2.4	6
93	Redox process is crucial for inhibitory properties of aurintricarboxylic acid against activity of YopH: virulence factor of <i>Yersinia pestis</i> . <i>Oncotarget</i> , 2015, 6, 18364-18373.	0.8	6
94	Activities of synthetic peptides against human pathogenic bacteria. <i>Polish Journal of Microbiology</i> , 2004, 53, 41-4.	0.6	6
95	Protolytic equilibria of dihydroxyanthraquinones in non-aqueous solutions. <i>Analytica Chimica Acta</i> , 1999, 402, 339-343.	2.6	5
96	1-Dimethylamino-9,10-anthraquinone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2723-o2723.	0.2	5
97	1-(Piperidin-1-yl)-9,10-anthraquinone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2879-o2879.	0.2	5
98	Potentiometric and AM1d studies of the equilibria between silver(I) and diaza-15-crown and diaza-18-crown ethers with nitrogen in different positions in various solvents. <i>Journal of Coordination Chemistry</i> , 2013, 66, 180-190.	0.8	5
99	First insight into microbial community composition in a phosphogypsum waste heap soil. <i>Acta Biochimica Polonica</i> , 2017, 64, 693-698.	0.3	5
100	Detection of endospore producing <i>Bacillus</i> species from commercial probiotics and their preliminary microbiological characterization. <i>Journal of Environmental Biology</i> , 2017, 38, 1435-1440.	0.2	5
101	Theoretical study of the role of hydrogen bonding and proton transfer in oxygen reduction by semiquinones. <i>Computational and Theoretical Chemistry</i> , 1997, 398-399, 445-449.	1.5	4
102	Title is missing!. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 193-196.	0.1	4
103	The Synthesis of 1,4,7,10-Tetraazacyclododecanes with Acetylsalicylic Side Arm as Potential Cobalt(II) Fluorophores. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2004, 49, 21-26.	1.6	4
104	Potentiometric and AM1d studies of the equilibria between silver(I) and monoaza, diaza, triaza and tetraaza-12-crown ethers in acetonitrile and propylene carbonate. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1220-1227.	0.8	4
105	Potentiometric, spectrophotometric, and AM1d studies of the equilibria between silver(I) ion and monoaza-crown ethers with anthraquinone in various solvents. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2141-2151.	0.8	4
106	Label-Free Electrochemical Test of Protease Interaction with a Peptide Substrate Modified Gold Electrode. <i>Chemosensors</i> , 2021, 9, 199.	1.8	4
107	An alternative concept for the molecular nature of the peroxidating ability of anthracycline anti-tumor antibiotics and anthracenodiones. <i>Anti-cancer Drug Design</i> , 1988, 2, 371-85.	0.3	4
108	Synthesis and crystal structure of iodo-1-(2-aminophenyl)-2,6-diaza-6-methyl-9-amino-1-noneno copper(II) iodide. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1991, 21, 75-80.	0.3	3

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109	¹ H NMR and spectrophotometric study of alkaline metal ion complexes with N-dansyl aza-18-crown-6. <i>Open Chemistry</i> , 2006, 4, 13-28.	1.0	3
110	Potentiometric, spectrophotometric and AM1d studies of the equilibria between silver(I) ion and diaza-crown ethers with anthraquinone moiety in various solvents. <i>Polyhedron</i> , 2015, 102, 677-683.	1.0	3
111	1,8-Bis(tosyloxy)-9,10-anthraquinone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o33-o34.	0.2	3
112	Optical fiber lossy-mode resonance sensors with doped tin oxides for optical working electrode monitoring in electrochemical systems. , 2019, , .		3
113	Enhanced stability of electrochemical performance of few-layer black phosphorus electrodes by noncovalent adsorption of 1,4-diamine-9,10-anthraquinone. <i>Electrochimica Acta</i> , 2022, 416, 140290.	2.6	3
114	ADDUCTS OF 1,11-BIS(2 ' OXOPHENYL)-2,6,10-TRIAZAUNDECA-1, 10-DIENATONICKEL(II) WITH PYRIDINE-TYPE BASES. <i>Journal of Coordination Chemistry</i> , 1985, 14, 9-16.	0.8	2
115	Reactivity of the >P=O? nucleophiles toward arylmethyl chloride systems*?. <i>Heteroatom Chemistry</i> , 1999, 10, 431-439.	0.4	2
116	Ab initio study of the mechanism of singlet-dioxygen addition to hydroxyaromatic compounds: Negative evidence for the involvement of peroxa and endoperoxide intermediates. <i>Journal of Computational Chemistry</i> , 2002, 23, 1076-1089.	1.5	2
117	Molecular modeling of singlet-oxygen binding to anthraquinones in relation to the peroxidating activity of antitumor anthraquinone drugs. <i>Acta Biochimica Polonica</i> , 1995, 42, 445-56.	0.3	2
118	1,4,7,10-Tetraazacyclododecane incorporating salicylic acid moieties synthesis and properties. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 61, 305-312.	1.6	1
119	Synthesis and properties of new N,Nâ€²-phenyltetrazole podand. <i>Chemical Papers</i> , 2016, 70, .	1.0	1
120	Synthesis and photophysical properties of N-â€“(9,10-dioxo-9,10-dihydroanthracen-1-yl)-lysine, dabcyll-like chromophore for peptide studies. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 193-196.	0.1	0
121	Photophysical Properties of Tyrosine and Its Simple Derivatives in Organic Solvents Studied by Timeâ€resolved Fluorescence Spectroscopy and Global Analysis. <i>Photochemistry and Photobiology</i> , 2005, 81, 697-704.	1.3	0
122	n-Butyl 2-(3-chloro-1,2-dihydropyrazin-2-ylidene)-2-cyanoacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2157-o2158.	0.2	0
123	Annealing of indium tin oxide (ITO) coated optical fibers for optical and electrochemical sensing purposes. , 2016, , .		0
124	Studies on Aminoanthraquinone-Modified Glassy Carbon Electrode: Synthesis and Electrochemical Performance toward Oxygen Reduction. <i>Russian Journal of Electrochemistry</i> , 2021, 57, 245-254.	0.3	0
125	Photophysical Properties of Tyrosine and its Simple Derivatives in Organic Solvent Studied by Time-resolved Fluorescence Spectroscopy and Global Analysis. <i>Photochemistry and Photobiology</i> , 2005, 81, 697-704.	1.3	0
126	Methyl 7-methoxy-9-oxo-9H-xanthene-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o484-o485.	0.2	0

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127	2-(3-Chloro-1,2-dihydropyrazin-2-ylidene)malononitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o643-o643.	0.2	0
128	Pyrazino[2,3-b]indolizine-10-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o772-o773.	0.2	0