

Emira KahroviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

255
citations

933264

10
h-index

940416

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21
all docs

21
docs citations

21
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Amperometric determination of bonded glucose with an MnO and glucose oxidase bulk-modified screen-printed electrode using flow-injection analysis. <i>Talanta</i> , 2005, 65, 559-564.	2.9	59
2	Electrochemical Sensor for Determination of -Cysteine Based on Carbon Electrodes Modified with Ru(III) Schiff Base Complex, Carbon Nanotubes and Nafion. <i>International Journal of Electrochemical Science</i> , 2016, 11, 10939-10952.	0.5	28
3	DNA Binding Properties of Two Ruthenium(III) Complexes Containing Schiff Bases Derived from Salicylaldehyde: Spectroscopic and Electrochemical Evidence of CT DNA Intercalation. <i>Croatica Chemica Acta</i> , 2013, 86, 215-222.	0.1	27
4	Crystallographic evidence for decomposition of dimethylformamide in the presence of ruthenium(III) chloride. <i>Inorganica Chimica Acta</i> , 2003, 355, 420-423.	1.2	19
5	<i>In vitro</i> anticancer activity of binuclear Ru(II) complexes with Schiff bases derived from 5-substituted salicylaldehyde and 2-aminopyridine with notably low IC ₅₀ values. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1683-1697.	0.8	19
6	New complexes of Mo(V) with Schiff bases: Crystal structure of butylammonium di- μ -4-oxo- μ -4-acetato-bis[(N-butylsalicylideneiminato-N,O)oxomolybdenum(V)] benzene, acetic acid solvate. <i>Polyhedron</i> , 2006, 25, 2459-2464.	1.0	16
7	Type of complexâ€“BSA binding forces affected by different coordination modes of alliin in novel water-soluble ruthenium complexes. <i>New Journal of Chemistry</i> , 2019, 43, 5791-5804.	1.4	16
8	Heteroleptic ruthenium bioflavonoid complexes: from synthesis to <i>in vitro</i> biological activity. <i>Journal of Coordination Chemistry</i> , 2017, 70, 4030-4053.	0.8	15
9	Synthesis, Biological Evaluation and Docking Studies of Benzoxazoles Derived from Thymoquinone. <i>Molecules</i> , 2018, 23, 3297.	1.7	13
10	A Dinuclear Ruthenium(II) Schiff Base Complex with Dissimilar Coordination: Synthesis, Characterization, and Biological Activity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 480-485.	0.6	11
11	Low DNA and high BSA binding affinity of cationic ruthenium(II) organometallic featuring pyridine and 2â€™-hydroxychalcone ligands. <i>Journal of Molecular Structure</i> , 2021, 1236, 130326.	1.8	7
12	Copper(II) salicylideneimine complexes revisited: From a novel derivative and extended characterization of two homologues to interaction with BSA and antiproliferative activity. <i>Inorganica Chimica Acta</i> , 2021, 525, 120460.	1.2	5
13	Electrochemical Determination of Dopamine with Ruthenium(III)-Modified Glassy Carbon and Screen-Printed Electrodes. <i>Analytical Letters</i> , 2017, 50, 1602-1619.	1.0	4
14	Improved method for spectrophotometric determination of ruthenium using 1,10-phenanthroline: application for analysis of complex compounds. <i>Analytical Methods</i> , 2018, 10, 5078-5083.	1.3	4
15	Chalcone and Flavonol Copper(II) Complexes Containing Schiff Base Co-Ligand: Synthesis, Crystal Structures and Catecholase-like Activity. <i>Croatica Chemica Acta</i> , 2018, 91, .	0.1	3
16	Structural feature of <i>calv thymus</i> deoxyribonucleic acidâ€“ruthenium(III) interaction in aqueous solution by difference Fourier transformed infrared spectroscopy. <i>Spectroscopy Letters</i> , 2017, 50, 426-431.	0.5	2
17	Ruthenium organometallics of chloro-substituted 2â€²-hydroxychalcones â€“ A story of catecholase biomimetics beyond copper. <i>Journal of Organometallic Chemistry</i> , 2021, 945, 121863.	0.8	2
18	Cytogenotoxic effects of two potential anticancer Ruthenium(III) Schiff Bases complexes. <i>Journal of Health Sciences</i> , 2016, 6, 112-120.	0.5	2

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19	Electrochemical Determination of Adrenaline at Ru(III) Schiff Base Complex Modified Carbon Electrodes. <i>Croatica Chemica Acta</i> , 2017, 90, .	0.1	2
20	CT DNA, BSA and Antiproliferative Activity of Ru(II) Bipyridine Complexes Containing Schiff Bases Derived from Amino Acids. <i>Croatica Chemica Acta</i> , 2022, 94, .	0.1	1
21	Electrochemical evidence for catechol oxidation by ruthenium(II) organometallics of 2â€™-hydroxychalcones. <i>Monatshefte FÃ¼r Chemie</i> , 2021, 152, 1193-1200.	0.9	0