Adnan ZahiroviÄ

List of Publications by Year
in descending order

19 papers	150 citations	1307594 7 h-index	1199594 12 g-index
19 all docs	19 docs citations	19 times ranked	253 citing authors

#	Article	IF	Citations
1	CT DNA, BSA and Antiproliferative Activity of Ru(II) Bipyridine Complexes Containing Schiff Bases Derived from Amino Acids. Croatica Chemica Acta, 2022, 94, .	0.4	1
2	Low DNA and high BSA binding affinity of cationic ruthenium(II) organometallic featuring pyridine and 2â€™-hydroxychalcone ligands. Journal of Molecular Structure, 2021, 1236, 130326.	3.6	7
3	Ruthenium organometallics of chloro-substituted 2â€²-hydroxychalcones â€“ A story of catecholase biomimetics beyond copper. Journal of Organometallic Chemistry, 2021, 945, 121863.	1.8	2
4	Copper(II) salicylideneimine complexes revisited: From a novel derivative and extended characterization of two homologues to interaction with BSA and antiproliferative activity. Inorganica Chimica Acta, 2021, 525, 120460.	2.4	5
5	Electrochemical evidence for catechol oxidation by ruthenium(II) organometallics of 2â€™-hydroxychalcones. Monatshefte FÃ¼r Chemie, 2021, 152, 1193-1200.	1.8	0
6	FTIR INVESTIGATION OF PIGMENTS AND BINDER OF PAINTED WALLS IN HERITAGE MONUMENTS. Journal of Science and Arts, 2020, 20, 697-704.	0.3	2
7	Dinuclear ruthenium(II) Schiff base complex: a first in vivo study in Swiss albino mice. Bratislava Medical Journal, 2019, 120, 26-34.	0.8	2
8	Type of complexâ€“BSA binding forces affected by different coordination modes of alliin in novel water-soluble ruthenium complexes. New Journal of Chemistry, 2019, 43, 5791-5804.	2.8	16
9	Improved method for spectrophotometric determination of ruthenium using 1,10-phenanthroline: application for analysis of complex compounds. Analytical Methods, 2018, 10, 5078-5083.	2.7	4
10	Chalcone and Flavonol Copper(II) Complexes Containing Schiff Base Co-Ligand: Synthesis, Crystal Structures and Catecholase-like Activity. Croatica Chemica Acta, 2018, 91, .	0.4	3
11	Crystal structures and bioactivity studies of four novel chalcone and flavonol copper(II) complexes containing Schiff base co-ligand. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e397-e397.	0.1	0
12	In vitro anticancer activity of binuclear Ru(II) complexes with Schiff bases derived from 5-substituted salicylaldehyde and 2-aminopyridine with notably low IC₅₀ values. Journal of Coordination Chemistry, 2017, 70, 1683-1697.	2.2	19
13	Electrochemical Determination of Dopamine with Ruthenium(III)-Modified Glassy Carbon and Screen-Printed Electrodes. Analytical Letters, 2017, 50, 1602-1619.	1.8	4
14	Heteroleptic ruthenium bioflavonoid complexes: from synthesis to in vitro biological activity. Journal of Coordination Chemistry, 2017, 70, 4030-4053.	2.2	15
15	Structural feature of calf thymus deoxyribonucleic acidâ€“ruthenium(III) interaction in aqueous solution by difference Fourier transformed infrared spectroscopy. Spectroscopy Letters, 2017, 50, 426-431.	1.0	2
16	Electrochemical Determination of Adrenaline at Ru(III) Schiff Base Complex Modified Carbon Electrodes. Croatica Chemica Acta, 2017, 90, .	0.4	2
17	A Dinuclear Ruthenium(II) Schiff Base Complex with Dissimilar Coordination: Synthesis, Characterization, and Biological Activity. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 480-485.	1.2	11
18	Electrochemical Sensor for Determination of -Cysteine Based on Carbon Electrodes Modified with Ru(III) Schiff Base Complex, Carbon Nanotubes and Nafion. International Journal of Electrochemical Science, 2016, 11, 10939-10952.	1.3	28

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19	DNA Binding Properties of Two Ruthenium(III) Complexes Containing Schiff Bases Derived from Salicylaldehyde: Spectroscopic and Electrochemical Evidence of CT DNA Intercalation. Croatica Chemica Acta, 2013, 86, 215-222.	0.4	27