

Adnan ZahiroviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

150
citations

1307594

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1199594

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all docs

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docs citations

19
times ranked

253
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Electrochemical Sensor for Determination of α -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. | 1.3 | 28 |
| 2 | 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. | 0.4 | 27 |
| 3 | <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. | 2.2 | 19 |
| 4 | Type of complex "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. | 2.8 | 16 |
| 5 | Heteroleptic ruthenium bioflavonoid complexes: from synthesis to <i>in vitro</i> biological activity. <i>Journal of Coordination Chemistry</i> , 2017, 70, 4030-4053. | 2.2 | 15 |
| 6 | 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. | 1.2 | 11 |
| 7 | Low DNA and high BSA binding affinity of cationic ruthenium(II) organometallic featuring pyridine and 2-hydroxychalcone ligands. <i>Journal of Molecular Structure</i> , 2021, 1236, 130326. | 3.6 | 7 |
| 8 | 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. | 2.4 | 5 |
| 9 | Electrochemical Determination of Dopamine with Ruthenium(III)-Modified Glassy Carbon and Screen-Printed Electrodes. <i>Analytical Letters</i> , 2017, 50, 1602-1619. | 1.8 | 4 |
| 10 | 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. | 2.7 | 4 |
| 11 | 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, . | 0.4 | 3 |
| 12 | Structural feature of <i>calv thymus</i> deoxyribonucleic acid "ruthenium(III) interaction in aqueous solution by difference Fourier transformed infrared spectroscopy. <i>Spectroscopy Letters</i> , 2017, 50, 426-431. | 1.0 | 2 |
| 13 | Dinuclear ruthenium(II) Schiff base complex: a first <i>in vivo</i> study in Swiss albino mice. <i>Bratislava Medical Journal</i> , 2019, 120, 26-34. | 0.8 | 2 |
| 14 | Ruthenium organometallics of chloro-substituted 2-hydroxychalcones " A story of catecholase biomimetics beyond copper. <i>Journal of Organometallic Chemistry</i> , 2021, 945, 121863. | 1.8 | 2 |
| 15 | FTIR INVESTIGATION OF PIGMENTS AND BINDER OF PAINTED WALLS IN HERITAGE MONUMENTS. <i>Journal of Science and Arts</i> , 2020, 20, 697-704. | 0.3 | 2 |
| 16 | Electrochemical Determination of Adrenaline at Ru(III) Schiff Base Complex Modified Carbon Electrodes. <i>Croatica Chemica Acta</i> , 2017, 90, . | 0.4 | 2 |
| 17 | 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, . | 0.4 | 1 |
| 18 | Electrochemical evidence for catechol oxidation by ruthenium(II) organometallics of 2-hydroxychalcones. <i>Monatshefte Für Chemie</i> , 2021, 152, 1193-1200. | 1.8 | 0 |

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|----|--|-----|-----------|
| 19 | 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 |