

Milica Karadžić Banjac

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

135
citations

1464605

7
h-index

1526636

10
g-index

28
all docs

28
docs citations

28
times ranked

200
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Chemical and Biological Properties of Peach Pomace Encapsulates: Chemometric Modeling. Processes, 2022, 10, 642. | 1.3 | 2 |
| 2 | Chemometrics of anisotropic lipophilicity of anticancer androstane derivatives determined by reversed-phase ultra high performance liquid chromatography with polar aprotic and protic modifiers. Journal of Chromatography A, 2022, 1673, 463197. | 1.8 | 4 |
| 3 | Analysis of functional ingredients and composition of Ocimum basilicum. South African Journal of Botany, 2021, 141, 227-234. | 1.2 | 11 |
| 4 | Chromatographic and computational screening of anisotropic lipophilicity and pharmacokinetics of newly synthesized 1-aryl-3-ethyl-3-methylsuccinimides. Computational Biology and Chemistry, 2020, 84, 107161. | 1.1 | 6 |
| 5 | Comparative chemometric and quantitative structure-retention relationship analysis of anisotropic lipophilicity of 1-arylsuccinimide derivatives determined in high-performance thin-layer chromatography system with aprotic solvents. Journal of Chromatography A, 2020, 1628, 461439. | 1.8 | 11 |
| 6 | Changes in phytochemical and antioxidant activity of selected Red pepper (<i>Capsicum annuum</i> L.) cultivars – Chemometric approach. Journal of Food Processing and Preservation, 2020, 44, e14850. | 0.9 | 1 |
| 7 | Chemometric prediction of the content of essential metals with potentially toxic effects determined in confectionery products. Journal of Food Processing and Preservation, 2019, 43, e14289. | 0.9 | 0 |
| 8 | Toward consistent discrimination of common bean (<i>Phaseolus vulgaris</i> L.) based on grain coat color, phytochemical composition, and antioxidant activity. Journal of Food Processing and Preservation, 2019, 43, e14246. | 0.9 | 3 |
| 9 | New protic ionic liquids for fungi and bacteria removal from paper heritage artefacts. RSC Advances, 2019, 9, 17905-17912. | 1.7 | 10 |
| 10 | Toward identification of the risk group of food products: Chemometric assessment of heavy metals content in confectionery products. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 1068-1078. | 1.1 | 6 |
| 11 | On the characterization of novel biologically active steroids: Selection of lipophilicity models of newly synthesized steroidal derivatives by classical and non-parametric ranking approaches. Computational Biology and Chemistry, 2019, 80, 23-30. | 1.1 | 1 |
| 12 | Artificial neural network modeling of the antioxidant activity of lettuce submitted to different postharvest conditions. Journal of Food Processing and Preservation, 2019, 43, e13878. | 0.9 | 7 |
| 13 | Toward steroidal anticancer drugs: Non-parametric and 3D-QSAR modeling of 17-picolyl and 17-picolinylidene androstanes with antiproliferative activity on breast adenocarcinoma cells. Journal of Molecular Graphics and Modelling, 2019, 87, 240-249. | 1.3 | 3 |
| 14 | New guidelines for prediction of antioxidant activity of <i>Lactuca sativa</i> L. varieties based on phytochemicals content and multivariate chemometrics. Journal of Food Processing and Preservation, 2018, 42, e13355. | 0.9 | 5 |
| 15 | Binding affinity toward human prion protein of some anti-prion compounds – Assessment based on QSAR modeling, molecular docking and non-parametric ranking. European Journal of Pharmaceutical Sciences, 2018, 111, 215-225. | 1.9 | 9 |
| 16 | Chemometrics approach based on chromatographic behavior, in silico characterization and molecular docking study of steroid analogs with biomedical importance. European Journal of Pharmaceutical Sciences, 2017, 105, 71-81. | 1.9 | 11 |
| 17 | Lipophilicity estimation and characterization of selected steroid derivatives of biomedical importance applying RP HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2017, 134, 27-35. | 1.4 | 15 |
| 18 | A comparative study of chromatographic behavior and lipophilicity of selected natural styryl lactones, their derivatives and analogues. European Journal of Pharmaceutical Sciences, 2017, 105, 99-107. | 1.9 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Continuous adsorption of methylene blue dye on the maize stem ground tissue. <i>Acta Periodica Technologica</i> , 2017, , 127-139. | 0.5 | 3 |
| 20 | Molecular docking analysis of newly synthesized 2- morpholinoquinoline derivatives with antifungal potential toward <i>Aspergillus fumigatus</i> . <i>Acta Periodica Technologica</i> , 2017, , 155-165. | 0.5 | 1 |
| 21 | Chemometric and QSAR analysis of some thiadiazines as potential antifungal agents. <i>Acta Periodica Technologica</i> , 2017, , 117-126. | 0.5 | 1 |
| 22 | Chromatographic lipophilicity and pharmacokinetic behavior of some newly synthesized styryl lactone stereoisomers. <i>Acta Periodica Technologica</i> , 2017, , 197-209. | 0.5 | 0 |
| 23 | Retention Data from Normal-Phase Thin-Layer Chromatography in Characterization of Some 1,6-anhydrohexose and D-aldopentose Derivatives by QSRR Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1044-1051. | 0.5 | 3 |
| 24 | Structure-Retention Relationship Study of 2,4-dioxotetrahydro-1,3-thiazole Derivatives. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1247-1253. | 0.5 | 3 |
| 25 | Structure-Retention Analysis of Some 1,6-anhydrohexose and D-aldopentose Derivatives by Linear Multivariate Approach. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 662-669. | 0.5 | 4 |
| 26 | Lipophilicity Estimation of Some Carbohydrate Derivatives in TLC with Benzene as a Diluent. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1593-1600. | 0.5 | 3 |
| 27 | Chemometric estimation of the retention behavior of selected estradiol derivatives. <i>Acta Periodica Technologica</i> , 2015, , 219-227. | 0.5 | 2 |
| 28 | QSRR Analysis in Characterization of Some Benzimidazole Derivatives. <i>Acta Chimica Slovenica</i> , 2015, , . | 0.2 | 0 |