

Brunislav MatasoviÄ

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Assessment of ozone concentration data from the northern Zagreb area, Croatia, for the period from 2003 to 2016. <i>Environmental Science and Pollution Research</i> , 2021, 28, 36640-36650.	5.3	1
2	Potentiometric Surfactant Sensor Based on 1,3-Dihexadecyl-1H-benzo[d]imidazol-3-ium for Anionic Surfactants in Detergents and Household Care Products. <i>Molecules</i> , 2021, 26, 3627.	3.8	8
3	Investigation of Non-Methane Hydrocarbons at a Central Adriatic Marine Site Mali Lošinj, Croatia. <i>Atmosphere</i> , 2020, 11, 651.	2.3	0
4	Structural characterization and magnetic property determination of nanocrystalline $\text{Ba}_3\text{Fe}_2\text{WO}_9$ and $\text{Sr}_3\text{Fe}_2\text{WO}_9$ perovskites prepared by a modified aqueous sol-gel route. <i>CrystEngComm</i> , 2019, 21, 218-227.	2.6	12
5	Low Threat by Sulphate Particles and Ozone on Tufa at Plitvice Lakes National Park. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	2.4	2
6	Synthesis, structural characterization and extraction studies of 17-, 18-, 19- and 20-membered N_2O_2 -donor macrocyclic Schiff bases. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 85, 217-226.	1.6	3
7	Assessment of Ozone Variations and Meteorological Influences in West Center of Brazil, from 2004 to 2010. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	6
8	Analysis of ozone data from the Puntijarka station for the period between 1989 and 2009. <i>Journal of Atmospheric Chemistry</i> , 2014, 71, 269-282.	3.2	5
9	An efficient buffer-mediated control between free radical substitution and proton-coupled electron transfer: dehalogenation of iodoethane by the $\dot{\text{I}}$ -hydroxyethyl radical in aqueous solution. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 18001.	2.8	6
10	Analysis of Ozone Data by Photochemical Pollution Indicators in Colorado. <i>Croatica Chemica Acta</i> , 2013, 86, 325-329.	0.4	1
11	Growth Season Photochemical Pollution over the UK Based on 1990-2006 Ozone Data. <i>Croatica Chemica Acta</i> , 2013, 86, 57-64.	0.4	2
12	Reductive dehalogenation of 5-bromouracil by aliphatic organic radicals in aqueous solutions; electron transfer and proton-coupled electron transfer mechanisms. <i>Radiation Physics and Chemistry</i> , 2011, 80, 750-754.	2.8	10
13	Reductive Halogen Elimination from Phenols by Organic Radicals in Aqueous Solutions; Chain Reaction Induced by Proton-Coupled Electron Transfer. <i>Journal of Physical Chemistry A</i> , 2007, 111, 8622-8628.	2.5	16
14	IMPACTO DE FATORES METEOROLÓGICOS SOBRE AS CONCENTRAÇÕES DE OZÔNIO MODELADOS POR ANÁLISE DE SÉRIES TEMPORAIS E MÓDULOS ESTATÍSTICOS MULTIVARIADOS. <i>Holos</i> , 0, 5, 2.	0.0	4
15	On Photochemical Air Pollution Potential in Southern California Derived from Ozone Data from 16 Monitoring Stations. <i>Croatica Chemica Acta</i> , 0, , 71-76.	0.4	1