

SneÅ½ana UskokoviÄ-MarkoviÄ

List of Publications by Year in descending order

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47
papers

579
citations

623574

14
h-index

713332

21
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47
all docs

47
docs citations

47
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Compounds of Mo, V and W in biochemistry and their biomedical activity. <i>Journal of Trace Elements in Medicine and Biology</i> , 2007, 21, 8-16.	1.5	44
2	Evaluating the bioactive effects of flavonoid hesperidin: A new literature data survey. <i>Vojnosanitetski Pregled</i> , 2014, 71, 60-65.	0.1	43
3	Spectroscopic study of stability and molecular species of 12-tungstophosphoric acid in aqueous solution. <i>Canadian Journal of Chemistry</i> , 2008, 86, 996-1004.	0.6	34
4	Protective effects of tungstophosphoric acid and sodium tungstate on chemically induced liver necrosis in wistar rats. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2007, 10, 340-9.	0.9	27
5	Spectroscopic identification of molecular species of 12-tungstophosphoric acid in methanol/water solutions. <i>Inorganica Chimica Acta</i> , 2012, 383, 26-32.	1.2	26
6	Determination of flavonoids and total polyphenol contents in commercial apple juices. <i>Czech Journal of Food Sciences</i> , 2018, 36, 233-238.	0.6	24
7	Synthesis and characterization of 12-phosphotungstic acid supported on BEA zeolite. <i>Materials Chemistry and Physics</i> , 2017, 186, 430-437.	2.0	22
8	Double active BEA zeolite/silver tungstophosphates – Antimicrobial effects and pesticide removal. <i>Science of the Total Environment</i> , 2020, 735, 139530.	3.9	22
9	Multi-analytical study of techniques and palettes of wall paintings of the monastery of Ā1/2iÄa, Serbia. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 156, 78-88.	2.0	21
10	Structural, morphological and catalytic characterization of neutral Ag salt of 12-tungstophosphoric acid: Influence of preparation conditions. <i>Applied Surface Science</i> , 2015, 328, 466-474.	3.1	19
11	Study of the decomposition pathway of 12-molybdophosphoric acid in aqueous solutions by micro Raman spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 152-159.	2.0	19
12	Intermolecular and low-frequency intramolecular Raman scattering study of racemic ibuprofen. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 126, 301-305.	2.0	18
13	Spectroscopic analysis of XIV century wall paintings from Patriarchate of PeÄž Monastery, Serbia. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 191, 469-477.	2.0	17
14	Preparation, characterization and catalytic activity of mesoporous Ag ₂ HPW12O ₄₀ /SBA-15 and Ag ₂ HPW12O ₄₀ /TiO ₂ composites. <i>Materials Chemistry and Physics</i> , 2015, 160, 359-368.	2.0	16
15	Preparation and characterisation of amino-functionalized pore-expanded mesoporous silica for carbon dioxide capture. <i>Journal of Porous Materials</i> , 2021, 28, 143-156.	1.3	16
16	Modification of graphene oxide surfaces with 12-molybdophosphoric acid: Structural and antibacterial study. <i>Materials Chemistry and Physics</i> , 2018, 213, 157-167.	2.0	14
17	Profiling differences in chemical composition of brain structures using Raman spectroscopy. <i>Talanta</i> , 2013, 117, 133-138.	2.9	13
18	Radioisotopes Used as Radiotracers for in vitro and in vivo Diagnostics. <i>Asian Journal of Chemistry</i> , 2016, 28, 235-241.	0.1	13

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19	Ethanol dehydration over Keggin type tungstophosphoric acid and its potassium salts supported on carbon. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 128, 121-137.	0.8	12
20	Synthesis, Characterization, and Biological Activity of Amino Acid Derivatives of the Heteropolytungstophosphoric Acid. <i>Monatshefte für Chemie</i> , 2006, 137, 803-810.	0.9	11
21	Raman Spectroscopy as a New Biochemical Diagnostic Tool. <i>Journal of Medical Biochemistry</i> , 2013, 32, 96-103.	0.7	11
22	Comparative assessment of pesticide adsorption capacity and antioxidant activity of Silver Dodecatungstophosphate/H ₂ EA zeolite composites. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106341.	3.3	11
23	The environmental impact of potassium tungstophosphate/ZSM-5 zeolite: Insight into catalysis and adsorption processes. <i>Microporous and Mesoporous Materials</i> , 2021, 315, 110925.	2.2	10
24	Spectrofluorimetric determination of quercetin in pharmaceutical dosage forms. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2014, 33, 209.	0.2	10
25	MFI, BEA and FAU zeolite scavenging role in neonicotinoids and radical species elimination. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 265-276.	1.7	10
26	EDXRF spectrometry determination of tungsten in tobacco plants after antiviral treatment with 12-tungstophosphoric acid and its compounds. <i>Talanta</i> , 2006, 70, 301-306.	2.9	9
27	Surface-Enhanced Raman Scattering (SERS) Biochemical Applications. , 2017, , 383-388.		9
28	An Improved HPLC Method with the Aid of a Chemometric Protocol: Simultaneous Determination of Atorvastatin and Its Metabolites in Plasma. <i>Molecules</i> , 2013, 18, 2469-2482.	1.7	8
29	Vibrational study of interaction between 12-tungstophosphoric acid and microporous/mesoporous supports. <i>Vibrational Spectroscopy</i> , 2017, 92, 151-161.	1.2	8
30	Self-limiting interactions in 2D ^{CO} D systems: A case study of graphene oxide and 12-tungstophosphoric acid nanocomposite. <i>Carbon</i> , 2020, 156, 166-178.	5.4	8
31	Vibration Spectroscopy Stability Investigation of 12-Tungstosilicic Acid Solution. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 137-145.	1.2	7
32	Modulation of cytotoxicity by consecutive adsorption of tannic acid and pesticides on surfactant functionalized zeolites. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 2199-2211.	1.7	7
33	Spectrophotometric determination of hesperidin in supplements and orange juices. <i>Hrana I Ishrana</i> , 2019, 60, 18-22.	0.2	5
34	Simultaneous Determination of Hydrochlorothiazide, Cilazapril and Its Active Metabolite Cilazaprilat in Urine by Gradient RP-LC. <i>Chromatographia</i> , 2009, 70, 1221-1225.	0.7	4
35	Insulin Mimetic Effect of Tungsten Compounds on Isolated Rat Adipocytes. <i>Biological Trace Element Research</i> , 2010, 134, 296-306.	1.9	4
36	Zinc complex based determination of rutin in dietary supplements. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2016, 35, 13.	0.2	4

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37	Structural modifications of Cu(II) 12-tungstophosphoric acid salt studied by IR and Raman spectroscopy. Journal of the Serbian Chemical Society, 2000, 65, 407-415.	0.4	4
38	Tailoring the electrochemical charge storage properties of carbonaceous support by redox properties of heteropoly acids: where does the synergy come from?. Journal of Solid State Electrochemistry, 2019, 23, 2747-2758.	1.2	3
39	A spectroscopic investigation of 12-tungstophosphoric acid alkali salts. Journal of the Serbian Chemical Society, 2000, 65, 399-406.	0.4	3
40	Zinc-quercetin complex: From determination to bioactivity. Acta Agriculturae Serbica, 2020, 25, 113-120.	0.1	3
41	Investigation of (PO ₄)/(WO ₆) ₃ - Lattice Components of Keggin's Anion Interaction with Cations in Alkaline-Earth Salts of 12-Tungstophosphoric Acid. Materials Science Forum, 2007, 555, 201-206.	0.3	2
42	Simultaneous Determination of Maprotiline, Desipramine, and Moclobemide by Reversed-Phase High-Performance Liquid Chromatography and Statistical Optimization. Analytical Letters, 2009, 42, 2060-2070.	1.0	2
43	The impact of preparation route on the performance of silver dodecatungstophosphate/ ¹² zeolite catalysts in the ethylene production. Chemical Papers, 2021, 75, 3169-3180.	1.0	2
44	Characterization of the Barium Salt of 12-Tungstophosphoric Acid by Spectroscopic Methods. Materials Science Forum, 2002, 413, 135-140.	0.3	1
45	GC-ECD Determination of Lindane and Its Impurity $\hat{\pm}$ -HCH in Pharmaceutical Products. Chromatographia, 2010, 72, 581-584.	0.7	1
46	Spectrophotometric determination of morin in strawberries and their antioxidant activity. Arhiv Za Farmaciju, 2021, 71, 55-71.	0.2	1
47	Low energy nanoemulsions as carriers for essential oils in topical formulations for antioxidant skin protection. Hemijska Industrija, 2022, 76, 29-42.	0.3	1