

Zuzana Kostalova

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

463
citations

11
h-index

17
g-index

17
ext. papers

521
ext. citations

5.2
avg, IF

3.83
L-index

#	Paper	IF	Citations
16	Comparison of conventional and ultrasound-assisted extraction of phenolics-rich heteroxylans from wheat bran. <i>Ultrasonics Sonochemistry</i> , 2008 , 15, 1062-8	8.9	89
15	Structural features of two heteroxylan polysaccharide fractions from wheat bran with anti-complementary and antioxidant activities. <i>Carbohydrate Polymers</i> , 2013 , 93, 22-30	10.3	80
14	Structural diversity of pectins isolated from the Styrian oil-pumpkin (<i>Cucurbita pepo</i> var. <i>styriaca</i>) fruit. <i>Carbohydrate Polymers</i> , 2013 , 93, 163-71	10.3	63
13	Structural characterisation of polysaccharides from roasted hazelnut skins. <i>Food Chemistry</i> , 2019 , 286, 179-184	8.5	30
12	Microwave-assisted extraction of pectin from unutilized pumpkin biomass. <i>Chemical Engineering and Processing: Process Intensification</i> , 2016 , 102, 9-15	3.7	29
11	Non-cellulosic polysaccharides from the leaves of small balsam (<i>Impatiens parviflora</i> DC.). <i>Carbohydrate Research</i> , 2014 , 389, 147-53	2.9	29
10	Polysaccharides from the Styrian oil-pumpkin with antioxidant and complement-fixing activity. <i>Industrial Crops and Products</i> , 2013 , 41, 127-133	5.9	29
9	Isolation and characterization of pectic polysaccharides from the seeded fruit of oil pumpkin (<i>Cucurbita pepo</i> L. var. <i>Styriaca</i>). <i>Industrial Crops and Products</i> , 2010 , 31, 370-377	5.9	28
8	Suppressive effect of pectic polysaccharides from <i>Cucurbita pepo</i> L. var. <i>Styriaca</i> on citric acid-induced cough reflex in guinea pigs. <i>Fitoterapia</i> , 2011 , 82, 357-64	3.2	25
7	Bioactive hemicelluloses alkali-extracted from <i>Fallopia sachalinensis</i> leaves. <i>Carbohydrate Research</i> , 2014 , 398, 19-24	2.9	21
6	Chemical evaluation of seeded fruit biomass of oil pumpkin (<i>Cucurbita pepo</i> L. var. <i>Styriaca</i>). <i>Chemical Papers</i> , 2009 , 63,	1.9	16
5	(3, 2)D H, C BIRD-HSQC-TOCSY for NMR structure elucidation of mixtures: application to complex carbohydrates. <i>Journal of Biomolecular NMR</i> , 2018 , 70, 115-122	3	9
4	Antioxidant activity of herbal polysaccharides and cough reflex. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 788, 51-7	3.6	7
3	Isolation, chemical characterization and antioxidant activity of <i>Prunus spinosa</i> L. fruit phenolic polysaccharide-proteins.. <i>Carbohydrate Research</i> , 2022 , 515, 108547	2.9	1
2	Lactylated acidic exopolysaccharide produced by the cyanobacterium <i>Nostoc</i> cf. <i>linckia</i> . <i>Carbohydrate Polymers</i> , 2022 , 276, 118801	10.3	0
1	Antitussive Activity of Extracts from <i>Fallopia Sachalinensis</i> . <i>Acta Medica Martiniana</i> , 2012 , 12, 24-30	0.2	