

Evgeny G Shakhmatov

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

562
citations

623574

14
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

558
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of KOH-extractable polysaccharides of tree greenery of from Siberian fir <i>Abies sibirica</i> Ledeb. <i>Carbohydrate Polymers</i> , 2022, 276, 118794.	5.1	5
2	Covalently linked pectin-arabinoglucuronoxylan complex from Siberian fir <i>Abies sibirica</i> Ledeb.. <i>Carbohydrate Polymers</i> , 2022, 277, 118832.	5.1	6
3	Characterization of pectin-xylan-glucan-arabinogalactan proteins complex from Siberian fir <i>Abies sibirica</i> Ledeb.. <i>Carbohydrate Polymers</i> , 2021, 260, 117825.	5.1	18
4	Structural characteristics of oxalate-soluble polysaccharides from Norway spruce (<i>Picea abies</i>) foliage. <i>Carbohydrate Polymers</i> , 2020, 246, 116544.	5.1	27
5	Structural studies of the pectic polysaccharide from fruits of <i>Punica granatum</i> . <i>Carbohydrate Polymers</i> , 2020, 235, 115978.	5.1	57
6	Structural studies of biologically active pectin-containing polysaccharides of pomegranate <i>Punica granatum</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 122, 29-36.	3.6	65
7	Structure of acid-extractable polysaccharides of tree greenery of <i>Picea abies</i> . <i>Carbohydrate Polymers</i> , 2018, 199, 320-330.	5.1	44
8	Structural studies of water-extractable pectic polysaccharides and arabinogalactan proteins from <i>Picea abies</i> greenery. <i>Carbohydrate Polymers</i> , 2018, 195, 207-217.	5.1	28
9	Structural characteristics of water-soluble polysaccharides from Norway spruce (<i>Picea abies</i>). <i>Carbohydrate Polymers</i> , 2017, 175, 699-711.	5.1	27
10	Seasonal dynamics of polysaccharides in Norway spruce (<i>Picea abies</i>). <i>Carbohydrate Polymers</i> , 2017, 157, 686-694.	5.1	10
11	Enzymatic hydrolysis of lignocellulosic materials in aqueous media and the subsequent microbiological synthesis of bioethanol. <i>Catalysis in Industry</i> , 2016, 8, 168-175.	0.3	13
12	Structural characteristics of oxalate-soluble polysaccharides of Sosnowsky's hogweed (<i>Heracleum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	5.1	33
13	Structural characteristics of pectic polysaccharides and arabinogalactan proteins from <i>Heracleum sosnowskyi</i> Manden. <i>Carbohydrate Polymers</i> , 2016, 136, 1358-1369.	5.1	51
14	Structural and chemical characteristics of pectins, arabinogalactans, and arabinogalactan proteins from conifers. <i>Russian Chemical Bulletin</i> , 2015, 64, 1302-1318.	0.4	15
15	Extraction and structural characteristics of pectic polysaccharides from <i>Abies sibirica</i> L. <i>Carbohydrate Polymers</i> , 2015, 123, 228-236.	5.1	35
16	Экстракция и структурные характеристики пектиновых полисахаридов из хвои сибирского ела (<i>Abies sibirica</i> L.). <i>Вестник Вятского государственного университета</i> , 2015, 19, 10-14.	5.1	35
17	Structural characteristics of water-soluble polysaccharides from <i>Heracleum sosnowskyi</i> Manden. <i>Carbohydrate Polymers</i> , 2014, 102, 521-528.	5.1	29
18	Structural studies of arabinan-rich pectic polysaccharides from <i>Abies sibirica</i> L. Biological activity of pectins of <i>A. sibirica</i> . <i>Carbohydrate Polymers</i> , 2014, 113, 515-524.	5.1	54

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19	Structural studies of the pectic polysaccharide from Siberian fir (<i>Abies sibirica</i> Ledeb.). <i>Carbohydrate Polymers</i> , 2013, 92, 1817-1826.	5.1	41
20	Structural and chemical characterization of abienan, a pectin from the greenery of Siberian fir (<i>Abies</i>) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.3	2