

Mateusz Kucharek

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

339
citations

1163065

8
h-index

1125717

13
g-index

13
all docs

13
docs citations

13
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the physical properties, antioxidant and antimicrobial activity of ternary potato starch-furcellaran-gelatin films incorporated with lavender essential oil. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 1094-1101.	7.5	120
2	Development and characterisation of furcellaran-gelatin films containing SeNPs and AgNPs that have antimicrobial activity. <i>Food Hydrocolloids</i> , 2018, 83, 9-16.	10.7	59
3	Furcellaran nanocomposite films: The effect of nanofillers on the structural, thermal, mechanical and antimicrobial properties of biopolymer films. <i>Carbohydrate Polymers</i> , 2020, 240, 116244.	10.2	47
4	Development of starch-furcellaran-gelatin films containing tea tree essential oil. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46754.	2.6	33
5	Colligative and hydrodynamic properties of aqueous solutions of pectin from cornelian cherry and commercial apple pectin. <i>Food Hydrocolloids</i> , 2019, 89, 406-415.	10.7	24
6	Facile and Regioselective Synthesis of Substituted 1H-Pyrazolo[3,4-b]quinolines from 2-Fluorobenzaldehydes and 1H-Pyrazol-5-amines. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1729-1745.	2.6	13
7	Novel scintillating material 2-(4-styrylphenyl)benzoxazole for the fully digital and MRI compatible J-PET tomograph based on plastic scintillators. <i>PLoS ONE</i> , 2017, 12, e0186728.	2.5	13
8	Red currant pectin: The physicochemical characteristic of pectin solutions in dilute and semi dilute regimes. <i>Food Hydrocolloids</i> , 2021, 113, 106420.	10.7	9
9	1H-Pyrazolo[3,4-b]quinolines: Synthesis and Properties over 100 Years of Research. <i>Molecules</i> , 2022, 27, 2775.	3.8	6
10	Synthesis, ellipsometry and non-linear optical features of substituted 1,3,5-triphenylpyrazolines. <i>Dyes and Pigments</i> , 2019, 162, 741-745.	3.7	5
11	Palladium-catalyzed amino group arylation of 1,3-disubstituted 1H-pyrazol-5-amine based on Buchwald-Hartwig reaction. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 633-639.	1.2	5
12	Spectral Properties of Highly Emissive Derivative of Coumarin with N,N-Diethylamino, Nitrile and Thiophenecarbonyl Moieties in Water-Methanol Mixture. <i>Journal of Fluorescence</i> , 2019, 29, 1393-1399.	2.5	3
13	Stationary and time-resolved spectra analysis of pyrazoloquinoline derivatives with pyridyl moiety. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 193, 492-498.	3.9	2