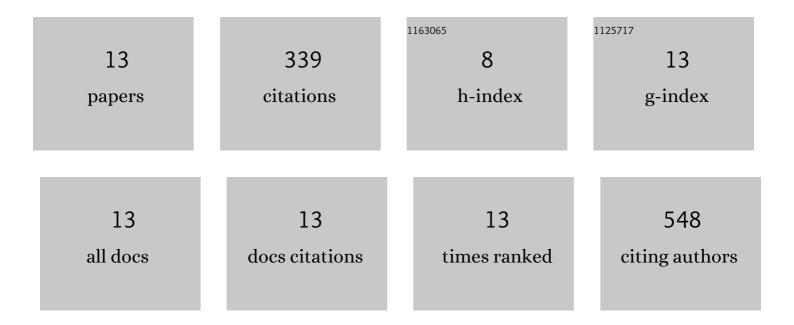
Mateusz Kucharek

List of Publications by Year in descending order

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#	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. International Journal of Biological Macromolecules, 2018, 114, 1094-1101.	7.5	120
2	Development and characterisation of furcellaran-gelatin films containing SeNPs and AgNPs that have antimicrobial activity. Food Hydrocolloids, 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. Carbohydrate Polymers, 2020, 240, 116244.	10.2	47
4	Development of starchâ€furcellaranâ€gelatin films containing tea tree essential oil. Journal of Applied Polymer Science, 2018, 135, 46754.	2.6	33
5	Colligative and hydrodynamic properties of aqueous solutions of pectin from cornelian cherry and commercial apple pectin. Food Hydrocolloids, 2019, 89, 406-415.	10.7	24
6	Facile and Regioselective Synthesis of Substituted 1 H â€Pyrazolo[3,4―b]quinolines from 2â€Fluorobenzaldehydes and 1 H â€Pyrazolâ€5â€amines. Journal of Heterocyclic Chemistry, 2017, 54, 1729-1745	5.2.6	13
7	Novel scintillating material 2-(4-styrylphenyl)benzoxazole for the fully digital and MRI compatible J-PET tomograph based on plastic scintillators. PLoS ONE, 2017, 12, e0186728.	2.5	13
8	Red currant pectin: The physicochemical characteristic of pectin solutions in dilute and semi dilute regimes. Food Hydrocolloids, 2021, 113, 106420.	10.7	9
9	1H-Pyrazolo[3,4-b]quinolines: Synthesis and Properties over 100 Years of Research. Molecules, 2022, 27, 2775.	3.8	6
10	Synthesis, ellipsometry and non-linear optical features of substituted 1,3,5-triphenylpyrazolines. Dyes and Pigments, 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. Chemistry of Heterocyclic Compounds, 2021, 57, 633-639.	1.2	5
12	Spectral Properties of Highly Emissive Derivative of Coumarin with N,N-Diethylamino, Nitrile and Tiophenecarbonyl Moieties in Water-Methanol Mixture. Journal of Fluorescence, 2019, 29, 1393-1399.	2.5	3
13	Stationary and time-resolved spectra analysis of pyrazoloquinoline derivatives with pyridyl moiety. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 193, 492-498.	3.9	2