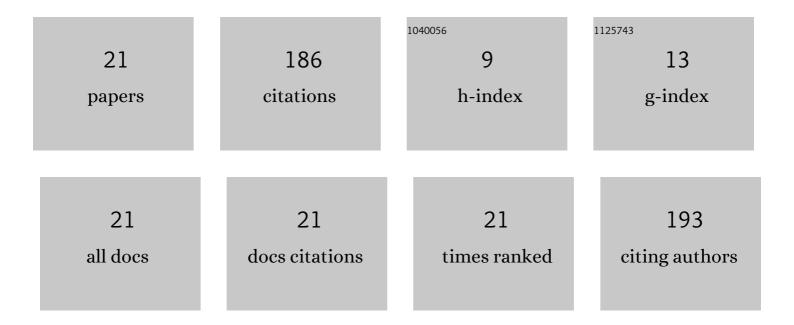
Piotr Owczarz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The structural (FTIR, XRD, and XPS) and biological studies of thermosensitive chitosan chloride gels with βâ€glycerophosphate disodium. Journal of Applied Polymer Science, 2018, 135, 46459.	2.6	27
2	Rheo-Kinetic Study of Sol-Gel Phase Transition of Chitosan Colloidal Systems. Polymers, 2018, 10, 47.	4.5	19
3	On-line measurements of the rheological properties of fermentation broth. Rheologica Acta, 1990, 29, 588-593.	2.4	17
4	The effects of sucrose on the sol-gel phase transition and viscoelastic properties of potato starch solutions. Food Chemistry, 2019, 271, 94-101.	8.2	17
5	Injectability of Thermosensitive, Low-Concentrated Chitosan Colloids as Flow Phenomenon through the Capillary under High Shear Rate Conditions. Polymers, 2020, 12, 2260.	4.5	15
6	Inulinolytic activity of broths of <i>Aspergillus niger</i> ATCC 204447 cultivated in shake flasks and stirred tank bioreactor. Engineering in Life Sciences, 2017, 17, 1006-1020.	3.6	13
7	Thermosensitive chitosan gels containing calcium glycerophosphate for bone cell culture. Journal of Bioactive and Compatible Polymers, 2017, 32, 209-222.	2.1	12
8	The Application of Small-Angle Light Scattering for Rheo-Optical Characterization of Chitosan Colloidal Solutions. Polymers, 2018, 10, 431.	4.5	10
9	THE INFLUENCE OF THE ADDITION OF COLLAGEN ON THE RHEOLOGICAL PROPERTIES OF CHITOSAN CHLORIDE SOLUTIONS. Progress on Chemistry and Application of Chitin and Its Derivatives, 2017, XXII, 176-189.	0.1	10
10	The effect of seasoning a membrane-forming solution on the separation properties of chitosan membranes. Journal of Membrane Science, 2001, 181, 229-239.	8.2	9
11	Structure of chitosan thermosensitive gels containing graphene oxide. Journal of Molecular Structure, 2018, 1161, 530-535.	3.6	8
12	Injectable Chitosan Scaffolds with Calcium β-Glycerophosphate as the Only Neutralizing Agent. Processes, 2019, 7, 297.	2.8	8
13	Influence of Injection Application on the Sol–Gel Phase Transition Conditions of Polysaccharide-Based Hydrogels. International Journal of Molecular Sciences, 2021, 22, 13208.	4.1	5
14	A Comparative Study of Solutions of Silk Fibroin in 1-Butyl-3-methylimidazolium Chloride and Acetate. Russian Journal of Applied Chemistry, 2018, 91, 647-652.	0.5	4
15	Thermoinduced aggegation of chitosan systems in perikinetic and orthokinetic regimes. Carbohydrate Polymers, 2021, 255, 117377.	10.2	3
16	Influence of Glycerophosphate Salt Solubility on the Gelation Mechanism of Colloidal Chitosan Systems. International Journal of Molecular Sciences, 2021, 22, 4043.	4.1	3
17	APPLICATION OF TEXTURE PROFILE ANALYSIS TO INVESTIGATE THE MECHANICAL PROPERTIES OF THERMOSENSITIVE INJECTABLE CHITOSAN HYDROGELS. Progress on Chemistry and Application of Chitin and Its Derivatives, 2019, XXIV, 151-163.	0.1	3
18	Structural analysis of gluten-free doughs by fractional rheological model. Korea Australia Rheology Journal, 2015, 27, 33-40.	1.7	2

#	Article	IF	CITATIONS
19	Influence of fish collagen on viscoelastic properties and sol-gel phase transition of chitosan solutions. Acta Innovations, 2018, , 14-23.	1.0	1
20	Optical microrheology measurements for determination of sol-gel transitions of chitosan hydrogels. Journal of Physics: Conference Series, 2015, 602, 012040.	0.4	0
21	RHEOLOGICAL ASPECTS OF THE FLOW OF THERMOSENSITIVE CHITOSAN SYSTEMS DURING INJECTION APPLICATION. Progress on Chemistry and Application of Chitin and Its Derivatives, 2020, XXV, 201-209.	0.1	0