

# Katarzyna Lewandowska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6405600/publications.pdf>

Version: 2024-02-01

49  
papers

1,372  
citations

361045

20  
h-index

344852

36  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1618  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Salicin on Rheological and Film-Forming Properties of Collagen. <i>Molecules</i> , 2021, 26, 1661.	1.7	13
2	Characterisation of Hyaluronic Acid Blends Modified by Poly(N-Vinylpyrrolidone). <i>Molecules</i> , 2021, 26, 5233.	1.7	2
3	Effect of Solvent on the Hydrodynamic Properties of Collagen. <i>Polymers</i> , 2021, 13, 3626.	2.0	5
4	Effect of an ionic liquid on the physicochemical properties of chitosan/poly(vinyl alcohol) mixtures. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 1156-1163.	3.6	9
5	Miscibility Studies of Hyaluronic Acid and Poly(Vinyl Alcohol) Blends in Various Solvents. <i>Materials</i> , 2020, 13, 4750.	1.3	6
6	Modification of Collagen Properties with Ferulic Acid. <i>Materials</i> , 2020, 13, 3419.	1.3	17
7	The Influence of UV Light on Rheological Properties of Collagen Extracted from Silver Carp Skin. <i>Materials</i> , 2020, 13, 4453.	1.3	20
8	RHEOLOGICAL AND MECHANICAL STUDIES OF CHITOSAN BLENDS WITH THE ADDITION OF AN IONIC LIQUID. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2019, XXIV, 119-126.	0.1	1
9	Study of apatite layer formation on SBF-treated chitosan composite thin films. <i>Polymer Testing</i> , 2018, 71, 173-181.	2.3	14
10	Surface properties of chitosan composites with poly(N-vinylpyrrolidone) and montmorillonite. <i>Polymer Science - Series A</i> , 2017, 59, 215-222.	0.4	9
11	Preparation and characterization of collagen/chitosan/hyaluronic acid thin films for application in hair care cosmetics. <i>Pure and Applied Chemistry</i> , 2017, 89, 1829-1839.	0.9	50
12	Phase Behaviour and Miscibility Studies of Collagen/Silk Fibroin Macromolecular System in Dilute Solutions and Solid State. <i>Molecules</i> , 2017, 22, 1368.	1.7	21
13	Biodegradable Chitosan Decreases the Immune Response to <i>Trichinella spiralis</i> in Mice. <i>Molecules</i> , 2017, 22, 2008.	1.7	11
14	CHARACTERISATION OF CHITOSAN/HYALURONIC ACID BLEND FILMS MODIFIED BY COLLAGEN. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2017, XXII, 125-134.	0.1	9
15	CHARACTERISATION OF THIN CHITOSAN FILMS FOR GUIDED TISSUE REGENERATION PURPOSES. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2017, XXII, 118-124.	0.1	1
16	Physico-chemical properties of three-component mixtures based on chitosan, hyaluronic acid and collagen. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 640, 21-29.	0.4	13
17	Polymer films based on silk fibroin and collagen - the physico-chemical properties. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 640, 13-20.	0.4	12
18	The miscibility of collagen/hyaluronic acid/chitosan blends investigated in dilute solutions and solids. <i>Journal of Molecular Liquids</i> , 2016, 220, 726-730.	2.3	56

#	ARTICLE	IF	CITATIONS
19	Surface and thermal properties of collagen/hyaluronic acid blends containing chitosan. International Journal of Biological Macromolecules, 2016, 92, 371-376.	3.6	54
20	3D composites based on the blends of chitosan and collagen with the addition of hyaluronic acid. International Journal of Biological Macromolecules, 2016, 89, 442-448.	3.6	77
21	Characterization of silk fibroin 3D composites modified by collagen. Journal of Molecular Liquids, 2016, 215, 323-327.	2.3	29
22	THE INFLUENCE OF THE TYPE SOLVENT ON THE STRUCTURE OF CHITOSAN BLENDS WITH HYALURONIC ACID. Progress on Chemistry and Application of Chitin and Its Derivatives, 2016, 21, 147-153.	0.1	2
23	Chitosan blends containing hyaluronic acid and collagen. Compatibility behaviour. Journal of Molecular Liquids, 2015, 212, 879-884.	2.3	28
24	Influence of molecular weight on structure and rheological properties of microcrystalline chitosan mixtures. International Journal of Biological Macromolecules, 2015, 79, 583-586.	3.6	4
25	Characterization of chitosan composites with synthetic polymers and inorganic additives. International Journal of Biological Macromolecules, 2015, 81, 159-164.	3.6	32
26	Miscibility and physical properties of chitosan and polyacrylamide blends. Journal of Molecular Liquids, 2015, 209, 301-305.	2.3	22
27	PHYSICO-CHEMICAL PROPERTIES OF CHITOSAN COMPOSITES WITH SYNTHETIC POLYMERS AND INORGANIC ADDITIVES. Progress on Chemistry and Application of Chitin and Its Derivatives, 2015, XX, 162-169.	0.1	2
28	INFLUENCE OF THE INTERMOLECULAR INTERACTION ON PHYSICO-CHEMICAL PROPERTIES OF CHITOSAN/HYALURONIC ACID BLENDS. Progress on Chemistry and Application of Chitin and Its Derivatives, 2015, XX, 170-176.	0.1	3
29	SURFACE PROPERTIES OF CHITOSAN COMPOSITES WITH POLY(VINYL ALCOHOL) AND HYDROXYAPATITE. Progress on Chemistry and Application of Chitin and Its Derivatives, 2015, XX, 177-182.	0.1	0
30	Miscibility and physical properties of chitosan and silk fibroin mixtures. Journal of Molecular Liquids, 2014, 198, 354-357.	2.3	23
31	The influence of UV-irradiation on thermal and mechanical properties of chitosan and silk fibroin mixtures. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 301-305.	1.7	44
32	Mechanical and Morphological Studies of Chitosan/Clay Composites. Molecular Crystals and Liquid Crystals, 2014, 590, 193-198.	0.4	18
33	Modification of collagen and chitosan mixtures by the addition of tannic acid. Journal of Molecular Liquids, 2014, 199, 318-323.	2.3	95
34	Characterization of Thin Chitosan/Polyacrylamide Blend Films. Molecular Crystals and Liquid Crystals, 2014, 590, 186-192.	0.4	12
35	Characterization of chitosan composites with various clays. International Journal of Biological Macromolecules, 2014, 65, 534-541.	3.6	81
36	MISCIBILITY AND INTERACTIONS IN CHITOSAN AND POLYACRYLAMIDE MIXTURES. Progress on Chemistry and Application of Chitin and Its Derivatives, 2014, 19, 65-71.	0.1	1

#	ARTICLE	IF	CITATIONS
37	VISCOMETRIC STUDIES OF CHITOSAN/POLYACRYLAMIDE MIXTURES. Progress on Chemistry and Application of Chitin and Its Derivatives, 2014, 19, 73-78.	0.1	2
38	CHARACTERISATION OF CHITOSAN AFTER CROSS-LINKING BY TANNIC ACID. Progress on Chemistry and Application of Chitin and Its Derivatives, 2014, 19, 135-138.	0.1	9
39	Viscometric Studies in Dilute Solution Mixtures of Chitosan and Microcrystalline Chitosan with Poly(vinyl alcohol). Journal of Solution Chemistry, 2013, 42, 1654-1662.	0.6	26
40	Rheological properties of pectin, poly(vinyl alcohol) and their blends in aqueous solutions. E-Polymers, 2012, 12, .	1.3	15
41	Surface studies of microcrystalline chitosan/poly(vinyl alcohol) mixtures. Applied Surface Science, 2012, 263, 115-123.	3.1	24
42	Miscibility and interactions in chitosan acetate/poly(N-vinylpyrrolidone) blends. Thermochemica Acta, 2011, 517, 90-97.	1.2	43
43	Miscibility and thermal stability of poly(vinyl alcohol)/chitosan mixtures. Thermochemica Acta, 2009, 493, 42-48.	1.2	178
44	Comparative studies of rheological properties of polyacrylamide and partially hydrolyzed polyacrylamide solutions. Journal of Applied Polymer Science, 2007, 103, 2235-2241.	1.3	98
45	The miscibility of poly(vinyl alcohol)/poly(N-vinylpyrrolidone) blends investigated in dilute solutions and solids. European Polymer Journal, 2005, 41, 55-64.	2.6	92
46	The Huggins viscosity coefficient of aqueous solution of poly(vinyl alcohol). European Polymer Journal, 2001, 37, 25-32.	2.6	66
47	Biopolymer Blends as Potential Biomaterials and Cosmetic Materials. Key Engineering Materials, 0, 583, 95-100.	0.4	8
48	Biocomposites for Orthopedic and Dental Application. Key Engineering Materials, 0, 672, 261-275.	0.4	10
49	Structure and Interactions in Chitosan Composites. Key Engineering Materials, 0, 672, 257-260.	0.4	5