

# Sylvia Grabska

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29 papers	369 citations	11 h-index	18 g-index
34 ext. papers	495 ext. citations	3 avg, IF	4.2 L-index

#	Paper	IF	Citations
29	Surface Property Modification of Collagen, Hyaluronic Acid, and Chitosan Films with the Neodymium Laser. <i>Polysaccharides</i> , <b>2022</b> , 3, 178-187	3	2
28	The Physicochemical, Antioxidant, and Color Properties of Thin Films Based on Chitosan Modified by Different Phenolic Acids. <i>Coatings</i> , <b>2022</b> , 12, 126	2.9	0
27	Comparison of How Graphite and Shungite Affect Thermal, Mechanical, and Dielectric Properties of Dielectric Elastomer-Based Composites. <i>Energies</i> , <b>2022</b> , 15, 152	3.1	1
26	Poly lactide Films with the Addition of Olive Leaf Extract-Physico-Chemical Characterization.. <i>Materials</i> , <b>2021</b> , 14,	3.5	2
25	Spectroscopic studies of UV-irradiated poly(vinyl alcohol)/elastin blends. <i>International Journal of Polymer Analysis and Characterization</i> , <b>2021</b> , 26, 84-96	1.7	0
24	Examining the Impact of Squaric Acid as a Crosslinking Agent on the Properties of Chitosan-Based Films. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
23	Biomaterials with Potential Use in Bone Tissue Regeneration-Collagen/Chitosan/Silk Fibroin Scaffolds Cross-Linked by EDC/NHS. <i>Materials</i> , <b>2021</b> , 14,	3.5	11
22	Antibacterial Films Based on Polylactide with the Addition of Quercetin and Poly(Ethylene Glycol). <i>Materials</i> , <b>2021</b> , 14,	3.5	6
21	Is Dialdehyde Chitosan a Good Substance to Modify Physicochemical Properties of Biopolymeric Materials?. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
20	How to Improve Physico-Chemical Properties of Silk Fibroin Materials for Biomedical Applications?-Blending and Cross-Linking of Silk Fibroin-A Review. <i>Materials</i> , <b>2021</b> , 14,	3.5	8
19	Physico-Chemical Characterization and Biological Tests of Collagen/Silk Fibroin/Chitosan Scaffolds Cross-Linked by Dialdehyde Starch. <i>Polymers</i> , <b>2020</b> , 12,	4.5	26
18	Silk Fibroin/Collagen/Chitosan Scaffolds Cross-Linked by a Glyoxal Solution as Biomaterials toward Bone Tissue Regeneration. <i>Materials</i> , <b>2020</b> , 13,	3.5	16
17	The influence of UV-radiation on hyaluronic acid and its blends with addition of collagen and chitosan. <i>International Journal of Polymer Analysis and Characterization</i> , <b>2019</b> , 24, 285-294	1.7	2
16	The influence of UV-irradiation on the poly(vinyl alcohol)/hyaluronic acid film properties. <i>Molecular Crystals and Liquid Crystals</i> , <b>2019</b> , 680, 85-95	0.5	1
15	Incorporation of magnetite particles in 3D matrices made from the blends of collagen, chitosan, and hyaluronic acid. <i>Advances in Polymer Technology</i> , <b>2018</b> , 37, 2905-2914	1.9	9
14	The physicochemical properties of 3D materials based on hyaluronic acid modified by tannic acid addition. <i>Molecular Crystals and Liquid Crystals</i> , <b>2018</b> , 670, 90-96	0.5	8
13	Preparation and characterization of biopolymeric films with magnetic properties. <i>Molecular Crystals and Liquid Crystals</i> , <b>2018</b> , 670, 80-89	0.5	1

12	Preparation and characterization of 3D collagen materials with magnetic properties. <i>Polymer Testing</i> , <b>2017</b> , 62, 382-391	4.5	21
11	Preparation and characterization of collagen/chitosan/hyaluronic acid thin films for application in hair care cosmetics. <i>Pure and Applied Chemistry</i> , <b>2017</b> , 89, 1829-1839	2.1	37
10	CHARACTERISATION OF CHITOSAN/HYALURONIC ACID BLEND FILMS MODIFIED BY COLLAGEN. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , <b>2017</b> , XXII, 125-134	0.7	4
9	Surface and thermal properties of collagen/hyaluronic acid blends containing chitosan. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 92, 371-376	7.9	38
8	3D composites based on the blends of chitosan and collagen with the addition of hyaluronic acid. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 89, 442-8	7.9	66
7	Structure and Interactions in Chitosan Composites. <i>Key Engineering Materials</i> , <b>2016</b> , 672, 257-260	0.4	4
6	THE INFLUENCE OF THE TYPE SOLVENT ON THE STRUCTURE OF CHITOSAN BLENDS WITH HYALURONIC ACID. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , <b>2016</b> , 21, 147-153	0.7	2
5	Physico-chemical properties of three-component mixtures based on chitosan, hyaluronic acid and collagen. <i>Molecular Crystals and Liquid Crystals</i> , <b>2016</b> , 640, 21-29	0.5	12
4	Preparation and characterization of silk fibroin/collagen sponge modified by chemical cross-linking. <i>Molecular Crystals and Liquid Crystals</i> , <b>2016</b> , 640, 180-190	0.5	11
3	Polymer films based on silk fibroin and collagen - the physico-chemical properties. <i>Molecular Crystals and Liquid Crystals</i> , <b>2016</b> , 640, 13-20	0.5	8
2	The miscibility of collagen/hyaluronic acid/chitosan blends investigated in dilute solutions and solids. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 220, 726-730	6	42
1	Chitosan blends containing hyaluronic acid and collagen. Compatibility behaviour. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 212, 879-884	6	23