

# Ewa Olewnik-Kruszkowska

## List of Publications by Year in descending order

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43  
papers

822  
citations

471371

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526166

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44  
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Study of Gelatin Hydrogels Modified by Various Cross-Linking Agents. <i>Materials</i> , 2021, 14, 396.	1.3	90
2	Physicochemical and storage properties of chitosan-based films plasticized with deep eutectic solvent. <i>Food Hydrocolloids</i> , 2020, 108, 106007.	5.6	85
3	Antibacterial Films Based on PVA and PVA- $\epsilon$ -Chitosan Modified with Poly(Hexamethylene Guanidine). <i>Polymers</i> , 2019, 11, 2093.	2.0	65
4	Synthesis and structural study of copolymers of L-lactic acid and bis(2-hydroxyethyl terephthalate). <i>European Polymer Journal</i> , 2007, 43, 1009-1019.	2.6	61
5	The role of a deep eutectic solvent in changes of physicochemical and antioxidative properties of chitosan-based films. <i>Carbohydrate Polymers</i> , 2021, 255, 117527.	5.1	54
6	Degradation of polylactide composites under UV irradiation at 254 nm. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 311, 144-153.	2.0	41
7	Effect of chemical crosslinking on properties of chitosan-montmorillonite composites. <i>Polymer Testing</i> , 2019, 77, 105872.	2.3	38
8	The effect of primers on adhesive properties and strength of adhesive joints made with polyurethane adhesives. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 327-344.	1.4	26
9	Influence of the type of buffer solution on thermal and structural properties of polylactide-based composites. <i>Polymer Degradation and Stability</i> , 2016, 129, 87-95.	2.7	25
10	Investigation of selected properties of adhesive compositions based on epoxy resins. <i>International Journal of Adhesion and Adhesives</i> , 2019, 92, 23-36.	1.4	22
11	Antibacterial Films Based on Polylactide with the Addition of Quercetin and Poly(Ethylene Glycol). <i>Materials</i> , 2021, 14, 1643.	1.3	21
12	Effect of UV irradiation on thermal properties of nanocomposites based on polylactide. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 219-228.	2.0	19
13	Influence of Tea Tree Essential Oil and Poly(ethylene glycol) on Antibacterial and Physicochemical Properties of Polylactide-Based Films. <i>Materials</i> , 2020, 13, 4953.	1.3	19
14	Biodegradation of polylactide-based composites with an addition of a compatibilizing agent in different environments. <i>International Biodeterioration and Biodegradation</i> , 2020, 147, 104840.	1.9	18
15	The Physicochemical and Antibacterial Properties of Chitosan-Based Materials Modified with Phenolic Acids Irradiated by UVC Light. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6472.	1.8	18
16	Effect of the compatibilizing agent on the structure, mechanical and thermal properties of polylactide filled with modified and unmodified montmorillonite. <i>Polymer Composites</i> , 2014, 35, 1330-1337.	2.3	17
17	Effect of poly( $\epsilon$ -caprolactone) as plasticizer on the properties of composites based on polylactide during hydrolytic degradation. <i>Reactive and Functional Polymers</i> , 2016, 103, 99-107.	2.0	17
18	Effect of ozone exposure on thermal and structural properties of polylactide based composites. <i>Polymer Testing</i> , 2016, 56, 299-307.	2.3	16

#	ARTICLE	IF	CITATIONS
19	Concrete Strengthening by Introducing Polymer-Based Additives into the Cement Matrix—A Mini Review. <i>Materials</i> , 2021, 14, 6071.	1.3	16
20	Is Dialdehyde Chitosan a Good Substance to Modify Physicochemical Properties of Biopolymeric Materials?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3391.	1.8	12
21	Influence of the compatibilizing agent on permeability and contact angle of composites based on polylactide. <i>Polymer Composites</i> , 2015, 36, 17-25.	2.3	11
22	Enzymatic degradation of bacteriostatic polylactide composites. <i>International Biodeterioration and Biodegradation</i> , 2019, 142, 103-108.	1.9	11
23	Examining the Impact of Squaric Acid as a Crosslinking Agent on the Properties of Chitosan-Based Films. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3329.	1.8	11
24	The Role of Birch Tar in Changing the Physicochemical and Biocidal Properties of Polylactide-Based Films. <i>International Journal of Molecular Sciences</i> , 2022, 23, 268.	1.8	10
25	Polylactide-Based Films with the Addition of Poly(ethylene glycol) and Extract of Propolis—Physico-Chemical and Storage Properties. <i>Foods</i> , 2022, 11, 1488.	1.9	9
26	Effect of compatibilizing agent on the properties of polylactide and polylactide based composite during ozone exposure. <i>Polymer Testing</i> , 2017, 60, 283-292.	2.3	8
27	Conducting polymer: silver interface, morphology and properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 19071-19080.	1.1	8
28	Physicochemical and barrier properties of polylactide films including antimicrobial additives. <i>Materials Chemistry and Physics</i> , 2019, 230, 299-307.	2.0	8
29	Comparative Study of Structural Changes of Polylactide and Poly(ethylene terephthalate) in the Presence of <i>Trichoderma viride</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3491.	1.8	8
30	The Characterization of Scaffolds Based on Dialdehyde Chitosan/Hyaluronic Acid. <i>Materials</i> , 2021, 14, 4993.	1.3	8
31	Effect of Diatomaceous Biosilica and Talc on the Properties of Dielectric Elastomer Based Composites. <i>Energies</i> , 2020, 13, 5828.	1.6	7
32	EMULSION POLYMERIZATION OF THIOPHENE — THE NEW WAY OF CONDUCTING POLYMERS SYNTHESIS. <i>Advances in Science and Technology Research Journal</i> , 0, 9, 118-122.	0.4	7
33	Stability of polylactide as potential packaging material in solutions of selected surfactants used in cosmetic formulae. <i>Polymer Testing</i> , 2019, 74, 225-234.	2.3	6
34	Polylactide Films with the Addition of Olive Leaf Extract—Physico-Chemical Characterization. <i>Materials</i> , 2021, 14, 7623.	1.3	6
35	Influence of ozone treatment on structure and thermal properties of bis-2-hydroxyethyl terephthalate-based copolymers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 697-702.	2.0	4
36	Chemically crosslinked polyethylene foams of limited flammability. <i>Polimery</i> , 2015, 60, 283-285.	0.4	4

#	ARTICLE	IF	CITATIONS
37	Enzymatic degradation of biostatic materials based on polylactide. <i>Ecological Questions</i> , 2018, 29, 1.	0.1	3
38	Comparison of How Graphite and Shungite Affect Thermal, Mechanical, and Dielectric Properties of Dielectric Elastomer-Based Composites. <i>Energies</i> , 2022, 15, 152.	1.6	3
39	Scaffolds Loaded with Dialdehyde Chitosan and Collagen—Their Physico-Chemical Properties and Biological Assessment. <i>Polymers</i> , 2022, 14, 1818.	2.0	3
40	Growth of selected fungi on biodegradable films. <i>Ecological Questions</i> , 2018, 29, 1.	0.1	2
41	Effect of Polymer Additives on the Microstructure and Mechanical Properties of Self-Leveling Rubberised Concrete. <i>Materials</i> , 2022, 15, 249.	1.3	2
42	Polythiophene with ionophore substituent in the side chain. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	1.3	1
43	The Role of Deep Eutectic Solvents and Flavonoids in Chitosan Films Properties. , 0, , .		0