

Justyna Kozłowska

List of Publications by Year in descending order

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53
papers

1,422
citations

393982

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Sodium Alginate/Gelatin-Based Emulsion Film Fused with Polylactide Microparticles Charged with Plant Extract. <i>Materials</i> , 2021, 14, 745.	1.3	13
2	Lyophilized Emulsions in the Form of 3D Porous Matrices as a Novel Material for Topical Application. <i>Materials</i> , 2021, 14, 950.	1.3	6
3	Corona Charging of Isotactic-Polypropylene Composites. <i>Polymers</i> , 2021, 13, 942.	2.0	2
4	Evaluation of Polymeric Matrix Loaded with Melatonin for Wound Dressing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5658.	1.8	8
5	Freeze-Dried Matrices Composed of Degradable Polymers with Surfactant-Loaded Microparticles Based on Pectin and Sodium Alginate. <i>Materials</i> , 2021, 14, 3044.	1.3	8
6	From Supramolecular Hydrogels to Multifunctional Carriers for Biologically Active Substances. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7402.	1.8	30
7	Bionanocellulose/Poly(Vinyl Alcohol) Composites Produced by In-Situ Method and Ex-Situ/Impregnation or Sterilization Methods. <i>Materials</i> , 2021, 14, 6340.	1.3	4
8	Spectroscopic studies of UV-irradiated poly(vinyl alcohol)/elastin blends. <i>International Journal of Polymer Analysis and Characterization</i> , 2021, 26, 84-96.	0.9	1
9	Effect of plasticizer and surfactant on the properties of poly(vinyl alcohol)/chitosan films. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2100-2107.	3.6	30
10	Modification of Collagen/Gelatin/Hydroxyethyl Cellulose-Based Materials by Addition of Herbal Extract-Loaded Microspheres Made from Gellan Gum and Xanthan Gum. <i>Materials</i> , 2020, 13, 3507.	1.3	10
11	Physico-Chemical and Light-Induced Properties of Quinoline Azo-dyes Polymers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5755.	1.8	20
12	Controlling the Skin Barrier Quality through the Application of Polymeric Films Containing Microspheres with Encapsulated Plant Extract. <i>Processes</i> , 2020, 8, 530.	1.3	6
13	Surface Studies of UV Irradiated Polypropylene Films Modified with Mineral Fillers Designed as Piezoelectric Materials. <i>Polymers</i> , 2020, 12, 562.	2.0	9
14	Stability and anti-proliferative properties of biologically active compounds extracted from <i>Cistus L.</i> after sterilization treatments. <i>Scientific Reports</i> , 2020, 10, 6521.	1.6	16
15	Photo-triggered capsules based on lanthanide-doped upconverting nanoparticles for medical applications. <i>Coordination Chemistry Reviews</i> , 2019, 398, 213013.	9.5	17
16	The influence of UV-irradiation on the poly(vinyl alcohol)/hyaluronic acid film properties. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 680, 85-95.	0.4	1
17	Influence of glass beads filler and orientation process on piezoelectric properties of polyethylene composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 21032-21047.	1.1	10
18	Collagen matrices containing poly(vinyl alcohol) microcapsules with retinyl palmitate – Structure, stability, mechanical and swelling properties. <i>Polymer Degradation and Stability</i> , 2019, 161, 108-113.	2.7	19

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19	Stability studies of collagen-based microspheres with <i>Calendula officinalis</i> flower extract. <i>Polymer Degradation and Stability</i> , 2019, 163, 214-219.	2.7	21
20	Microparticles based on natural and synthetic polymers for cosmetic applications. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 952-956.	3.6	47
21	Preparation and characterization of collagen/chitosan poly (ethylene glycol)/nanohydroxyapatite composite scaffolds. <i>Polymers for Advanced Technologies</i> , 2019, 30, 799-803.	1.6	12
22	The chitosan – Porphyrine hybrid materials and their photochemical properties. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 181, 1-13.	1.7	18
23	Carrageenan-based hydrogels: Effect of sorbitol and glycerin on the stability, swelling and mechanical properties. <i>Polymer Testing</i> , 2018, 67, 7-11.	2.3	43
24	Preliminary in vitro and in vivo assessment of modified collagen/hydroxyapatite composite. <i>Materials Letters</i> , 2018, 221, 74-76.	1.3	10
25	New composite materials prepared by calcium phosphate precipitation in chitosan/collagen/hyaluronic acid sponge cross-linked by EDC/NHS. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 247-253.	3.6	67
26	The influence of new polymeric microbeads in peeling products on skin condition. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 671, 140-147.	0.4	3
27	Photochemical Reactions in Dialdehyde Starch. <i>Molecules</i> , 2018, 23, 3358.	1.7	24
28	The preparation and characterization of composite materials by incorporating microspheres into a collagen/hydroxyethyl cellulose matrix. <i>Polymer Testing</i> , 2018, 69, 350-358.	2.3	11
29	Collagen/Gelatin/Hydroxyethyl Cellulose Composites Containing Microspheres Based on Collagen and Gelatin: Design and Evaluation. <i>Polymers</i> , 2018, 10, 456.	2.0	37
30	New piezoelectric composites based on isotactic polypropylene filled with silicate. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6435-6447.	1.1	18
31	Studies of chitosan/pectin complexes exposed to UV radiation. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 515-524.	3.6	39
32	Stabilizing effect of carbodiimide and dehydrothermal treatment crosslinking on the properties of collagen/hydroxyapatite scaffolds. <i>Polymer International</i> , 2017, 66, 1164-1172.	1.6	11
33	Evaluation of Sebostatic Activity of <i>Juniperus communis</i> Fruit Oil and <i>Pelargonium graveolens</i> Oil Compared to Niacinamide. <i>Cosmetics</i> , 2017, 4, 36.	1.5	5
34	Surface and thermal behavior of chitosan/poly(ethylene oxide) blends. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 640, 78-89.	0.4	9
35	Effects of different crosslinking methods on the properties of collagen–calcium phosphate composite materials. <i>International Journal of Biological Macromolecules</i> , 2015, 74, 397-403.	3.6	73
36	Isolation and characterization of collagen from the skin of <i>Brama australis</i> . <i>International Journal of Biological Macromolecules</i> , 2015, 80, 605-609.	3.6	44

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37	Northern pike (<i>Esox lucius</i>) collagen: Extraction, characterization and potential application. International Journal of Biological Macromolecules, 2015, 81, 220-227.	3.6	83
38	Modification by UV radiation of the surface of thin films based on collagen extracted from fish scales. Biointerphases, 2014, 9, 029003.	0.6	8
39	Properties and modification of porous 3-D collagen/hydroxyapatite composites. International Journal of Biological Macromolecules, 2013, 52, 250-259.	3.6	125
40	Photochemical behaviour of hydrolysed keratin. International Journal of Cosmetic Science, 2011, 33, 503-508.	1.2	22
41	Weathering of chitosan films in the presence of low- and high-molecular weight additives. Carbohydrate Polymers, 2011, 84, 900-906.	5.1	16
42	The influence of UV irradiation on the properties of chitosan films containing keratin. Polymer Degradation and Stability, 2010, 95, 2486-2491.	2.7	40
43	Characterization of collagen/hydroxyapatite composite sponges as a potential bone substitute. International Journal of Biological Macromolecules, 2010, 47, 483-487.	3.6	97
44	Chemical and thermal cross-linking of collagen and elastin hydrolysates. International Journal of Biological Macromolecules, 2010, 47, 570-577.	3.6	90
45	Photochemical stability of poly(vinyl alcohol) in the presence of collagen. Polymer Degradation and Stability, 2009, 94, 383-388.	2.7	21
46	Surface properties of UV-irradiated poly(vinyl alcohol) films containing small amount of collagen. Applied Surface Science, 2009, 255, 4135-4139.	3.1	16
47	Collagen fibril formation in poly(vinyl alcohol) and poly(vinyl pyrrolidone) films. Journal of Molecular Liquids, 2009, 144, 71-74.	2.3	13
48	Photochemical stability of poly(vinyl pyrrolidone) in the presence of collagen. Polymer Degradation and Stability, 2008, 93, 2127-2132.	2.7	11
49	Collagen fibrils in UV irradiated poly(vinyl pyrrolidone) films. Applied Surface Science, 2008, 255, 2030-2039.	3.1	16
50	Surface characteristics of UV-irradiated collagen/PVP blended films. Surface Science, 2004, 566-568, 608-612.	0.8	37
51	Surface modification of thin polymeric films by air-plasma or UV-irradiation. Surface Science, 2002, 507-510, 883-888.	0.8	97
52	Biopolymer Blends as Potential Biomaterials and Cosmetic Materials. Key Engineering Materials, 0, 583, 95-100.	0.4	8
53	Fish Scales as a Biocomposite of Collagen and Calcium Salts. Key Engineering Materials, 0, 587, 185-190.	0.4	19