

Marketa Julinova

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

377
citations

933447

10
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of antibacterial 1-octylpyrrolidin-2-one by bacterial pairs isolated from river water and soil. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	5.3	0
2	Characterization and biodegradation of ternary blends of lignosulfonate/synthetic zeolite/polyvinylpyrrolidone for agricultural chemistry. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 110-122.	7.5	4
3	Effect of Different Fillers on the Biodegradation Rate of Thermoplastic Starch in Water and Soil Environments. <i>Journal of Polymers and the Environment</i> , 2020, 28, 566-583.	5.0	13
4	Negative effect of clay fillers on the polyvinyl alcohol biodegradation: technical note. <i>Science and Engineering of Composite Materials</i> , 2019, 26, 97-103.	1.4	5
5	Degradation of the surfactant Cocamidopropyl betaine by two bacterial strains isolated from activated sludge. <i>International Biodeterioration and Biodegradation</i> , 2018, 127, 236-240.	3.9	25
6	An Effect of Salt Concentration and Inoculum Size on Poly(Vinyl Alcohol) Utilization by Two <i>Sphingomonas</i> Strains. <i>Journal of Polymers and the Environment</i> , 2018, 26, 2227-2233.	5.0	5
7	Utilization of Waste Lignin and Hydrolysate From Chromium Tanned Waste in Blends of Hot-Melt Extruded PVA-Starch. <i>Journal of Polymers and the Environment</i> , 2018, 26, 1459-1472.	5.0	10
8	Water-soluble polymeric xenobiotics – Polyvinyl alcohol and polyvinylpyrrolidone – And potential solutions to environmental issues: A brief review. <i>Journal of Environmental Management</i> , 2018, 228, 213-222.	7.8	69
9	New microbial-friendly polyaniline nanoparticles on the base of nitrilotriacetic acid: comparison with PANI prepared by standard techniques. <i>Chemical Papers</i> , 2017, 71, 347-357.	2.2	3
10	PVP Based Materials: Biodegradation in Different Environments. <i>Ecological Chemistry and Engineering S</i> , 2017, 24, 299-309.	1.5	9
11	N-methyl-2-pyrrolidone-degrading bacteria from activated sludge. <i>Water Science and Technology</i> , 2015, 71, 776-782.	2.5	12
12	Biodeterioration of plasticized PVC/montmorillonite nanocomposites in aerobic soil environment. <i>Iranian Polymer Journal (English Edition)</i> , 2014, 23, 547-557.	2.4	5
13	Biodegradability and Mechanical Properties of Poly(vinyl alcohol)-Based Blend Plastics Prepared Through Extrusion Method. <i>Journal of Polymers and the Environment</i> , 2013, 21, 88-94.	5.0	18
14	Initiating Biodegradation of Polyvinylpyrrolidone in an Aqueous Aerobic Environment: Technical Note / Zainicjowanie Biodegradacji Poliwinylpyrrolidonu W Āšrodowisku Wodno-Tlenowym: Notatki Techniczne. <i>Ecological Chemistry and Engineering S</i> , 2013, 20, 199-208.	1.5	7
15	Removal of Polyvinylpyrrolidone from Wastewater Using Different Methods. <i>Water Environment Research</i> , 2012, 84, 2123-2132.	2.7	17
16	Removal of phthalates from aqueous solution by different adsorbents: A short review. <i>Journal of Environmental Management</i> , 2012, 94, 13-24.	7.8	99
17	Screening of the Spatial Distribution of Risk Metals in Topsoil from an Industrial Complex. <i>Ecological Chemistry and Engineering S</i> , 2012, 19, 259-272.	1.5	7
18	Lignin and starch as potential inductors for biodegradation of films based on poly(vinyl alcohol) and protein hydrolysate. <i>Polymer Degradation and Stability</i> , 2010, 95, 225-233.	5.8	29

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19	Influence of Technological Process on Biodegradation of PVA/Waxy Starch Blends in an Aerobic and Anaerobic Environment. <i>Journal of Polymers and the Environment</i> , 2008, 16, 241-249.	5.0	12
20	Novel aspects of symbiotic (polyvinyl alcohol) biodegradation. <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 911-917.	3.6	26
21	Environmentally friendly polymeric films based on biocarbon, synthetic zeolite and PVP for agricultural chemistry. <i>Polymer Bulletin</i> , 0, , 1.	3.3	2