Marketa Julinova

List of Publications by Year
in descending order

21	377	933447 10	794594 19
papers	citations	h-index	g-index

21	21	21	505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Removal of phthalates from aqueous solution by different adsorbents: A short review. Journal of Environmental Management, 2012, 94, 13-24.	7.8	99
2	Water-soluble polymeric xenobiotics â€“ Polyvinyl alcohol and polyvinylpyrrolidon â€“ And potential solutions to environmental issues: A brief review. Journal of Environmental Management, 2018, 228, 213-222.	7.8	69
3	Lignin and starch as potential inductors for biodegradation of films based on poly(vinyl alcohol) and protein hydrolysate. Polymer Degradation and Stability, 2010, 95, 225-233.	5.8	29
4	Novel aspects of symbiotic (polyvinyl alcohol) biodegradation. Applied Microbiology and Biotechnology, 2007, 76, 911-917.	3.6	26
5	Degradation of the surfactant Cocamidopropyl betaine by two bacterial strains isolated from activated sludge. International Biodeterioration and Biodegradation, 2018, 127, 236-240.	3.9	25
6	Biodegradability and Mechanical Properties of Poly(vinyl alcohol)-Based Blend Plastics Prepared Through Extrusion Method. Journal of Polymers and the Environment, 2013, 21, 88-94.	5.0	18
7	Removal of Polyvinylpyrrolidone from Wastewater Using Different Methods. Water Environment Research, 2012, 84, 2123-2132.	2.7	17
8	Effect of Different Fillers on the Biodegradation Rate of Thermoplastic Starch in Water and Soil Environments. Journal of Polymers and the Environment, 2020, 28, 566-583.	5.0	13
9	Influence of Technological Process on Biodegradation of PVA/Waxy Starch Blends in an Aerobic and Anaerobic Environment. Journal of Polymers and the Environment, 2008, 16, 241-249.	5.0	12
10	N-methyl-2-pyrrolidone-degrading bacteria from activated sludge. Water Science and Technology, 2015, 71, 776-782.	2.5	12
11	Utilization of Waste Lignin and Hydrolysate From Chromium Tanned Waste in Blends of Hot-Melt Extruded PVA-Starch. Journal of Polymers and the Environment, 2018, 26, 1459-1472.	5.0	10
12	PVP Based Materials: Biodegradation in Different Environments. Ecological Chemistry and Engineering S, 2017, 24, 299-309.	1.5	9
13	Initiating Biodegradation of Polyvinylpyrrolidone in an Aqueous Aerobic Environment: Technical Note / Zainicjowanie Biodegradacji Poliwinylopirolidonu W Åšrodowisku Wodno-Tlenowym: Notatki Techniczne. Ecological Chemistry and Engineering S, 2013, 20, 199-208.	1.5	7
14	Screening of the Spatial Distribution of Risk Metals in Topsoil from an Industrial Complex. Ecological Chemistry and Engineering S, 2012, 19, 259-272.	1.5	7
15	Biodeterioration of plasticized PVC/montmorillonite nanocomposites in aerobic soil environment. Iranian Polymer Journal (English Edition), 2014, 23, 547-557.	2.4	5
16	An Effect of Salt Concentration and Inoculum Size on Poly(Vinyl Alcohol) Utilization by Two Sphingomonas Strains. Journal of Polymers and the Environment, 2018, 26, 2227-2233.	5.0	5
17	Negative effect of clay fillers on the polyvinyl alcohol biodegradation: technical note. Science and Engineering of Composite Materials, 2019, 26, 97-103.	1.4	5
18	Characterization and biodegradation of ternary blends of lignosulfonate/synthetic zeolite/polyvinylpyrrolidone for agricultural chemistry. International Journal of Biological Macromolecules, 2022, 213, 110-122.	7.5	4

#	Article	IF	Citations
19	New microbial-friendly polyaniline nanoparticles on the base of nitrilotriacetic acid: comparison with PANI prepared by standard techniques. Chemical Papers, 2017, 71, 347-357.	2.2	3
20	Environmentally friendly polymeric films based on biocarbon, synthetic zeolite and PVP for agricultural chemistry. Polymer Bulletin, 0, , 1.	3.3	2
21	Degradation of antibacterial 1-octylpyrrolidin-2-one by bacterial pairs isolated from river water and soil. Environmental Science and Pollution Research, 2022, , 1.	5.3	0