

Jadwiga Laska

List of Publications by Year in descending order

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44
papers

1,362
citations

471509

17
h-index

330143

37
g-index

45
all docs

45
docs citations

45
times ranked

1565
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman Spectroscopic Studies of Regioregular Poly(3-alkylthiophenes). <i>The Journal of Physical Chemistry</i> , 1996, 100, 12532-12539.	2.9	242
2	Spectroscopic and structural characterization of low molecular weight fractions of polyaniline. <i>Polymer</i> , 2005, 46, 1485-1495.	3.8	158
3	Processable conducting polyaniline. <i>Synthetic Metals</i> , 1993, 57, 3520-3525.	3.9	112
4	Conducting blends of polyaniline with conventional polymers. <i>Synthetic Metals</i> , 1997, 84, 117-118.	3.9	102
5	Processable conducting polymers obtained via protonation of polyaniline with phosphoric acid esters. <i>Polymer</i> , 1993, 34, 4235-4240.	3.8	79
6	Thermally processable conducting polyaniline. <i>Synthetic Metals</i> , 1995, 69, 113-115.	3.9	77
7	Polyaniline as a support for urease immobilization. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 1999, 6, 549-553.	1.8	64
8	Phosphoric acid diesters protonated polyaniline: Preparation, spectroscopic properties, and processability. <i>Journal of Polymer Science Part A</i> , 1995, 33, 1437-1445.	2.3	58
9	Conformations of polyaniline in polymer blends. <i>Journal of Molecular Structure</i> , 2004, 701, 13-18.	3.6	54
10	Structural properties of emeraldine base and the role of water contents: X-ray diffraction and computer modelling study. <i>Synthetic Metals</i> , 2002, 126, 27-35.	3.9	49
11	Polyurethane/polylactide-based biomaterials combined with rat olfactory bulb-derived glial cells and adipose-derived mesenchymal stromal cells for neural regenerative medicine applications. <i>Materials Science and Engineering C</i> , 2015, 52, 163-170.	7.3	44
12	Water soluble polyaniline. <i>Synthetic Metals</i> , 2003, 135-136, 261-262.	3.9	35
13	Raman spectroscopic studies of polyaniline protonation with bis(2-ethylhexyl) hydrogen phosphate. <i>Synthetic Metals</i> , 1995, 75, 69-74.	3.9	34
14	Thermally processable polyaniline protonated with diphenyl phosphate " preparation and structural aspects. <i>Synthetic Metals</i> , 1996, 80, 191-193.	3.9	29
15	Protonation/plasticization competitions in polyaniline doped with bis(2-ethylhexyl) hydrogen phosphate. <i>Synthetic Metals</i> , 2002, 129, 229-233.	3.9	20
16	X-ray study of plasticized polyaniline. <i>European Polymer Journal</i> , 2002, 38, 947-951.	5.4	20
17	Influence of calcium alginate on peripheral nerve regeneration: <i>In vivo</i> study. <i>Biotechnology and Applied Biochemistry</i> , 2013, 60, 547-556.	3.1	18
18	Lizard tail spinal cord: a new experimental model of spinal cord injury without limb paralysis. <i>FASEB Journal</i> , 2016, 30, 1391-1403.	0.5	15

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19	Precipitation polymerization of aniline in the presence of water-soluble organic acids. <i>Journal of Polymer Science Part A</i> , 2002, 40, 3562-3569.	2.3	13
20	Rheological behavior of plasticized polyaniline. <i>Journal of Applied Polymer Science</i> , 1996, 61, 1339-1343.	2.6	12
21	Conductivity of blends of polyaniline with PMMA and cellulose acetate: aging studies. <i>Synthetic Metals</i> , 1999, 101, 720-721.	3.9	12
22	Characterization of Olfactory Ensheathing Glial Cells Cultured on Polyurethane/Poly(lactide Electrospun Nonwovens. <i>International Journal of Polymer Science</i> , 2015, 2015, 1-10.	2.7	12
23	Fly ash used as a reinforcing and flame-retardant filler in low-density polyethylene. <i>Polimery</i> , 2015, 60, 251-257.	0.7	12
24	One-step polymerization leading to conducting polyaniline. <i>Synthetic Metals</i> , 2003, 135-136, 263-264.	3.9	11
25	Processing of poly(l-lactide and poly(l-lactide-co-trimethylene carbonate) blends by fused filament fabrication and fused granulate fabrication using RepRap 3D printer. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 106, 4933-4944.	3.0	11
26	Poly(3,3'-dimethoxy-2,2'-bithiophene): Synthesis and comparison with poly(3-methoxythiophene). <i>Journal of Polymer Science Part A</i> , 1992, 30, 1741-1746.	2.3	10
27	Polyurethane/Poly(lactide-Blend Films Doped with Zinc Ions for the Growth and Expansion of Human Olfactory Ensheathing Cells (OECs) and Adipose-Derived Mesenchymal Stromal Stem Cells (ASCs) for Regenerative Medicine Applications. <i>Polymers</i> , 2016, 8, 175.	4.5	10
28	Influence of Alginates on Tube Nerve Grafts of Different Elasticity - Preliminary <i>in Vivo</i> Study. <i>Journal of Biomaterials and Nanobiotechnology</i> , 2012, 03, 20-30.	0.5	8
29	Conducting polymers prepared from symmetrically disubstituted bithiophenes - electrochemical and spectroelectrochemical behaviour. <i>Synthetic Metals</i> , 1991, 43, 3009-3012.	3.9	5
30	Assessment of <i>in vivo</i> behavior of polymer tube nerve grafts simultaneously with the peripheral nerve regeneration process using scanning electron microscopy technique. <i>Scanning</i> , 2013, 35, 232-245.	1.5	5
31	Effect of substrate elasticity on macroscopic parameters of fish keratocyte migration. <i>Physical Biology</i> , 2016, 13, 054001.	1.8	5
32	The influence of sterilization on properties of polyurethane/poly(lactide blend. <i>Science Technology and Innovation</i> , 2018, 2, 13-18.	0.0	5
33	Polyurethane/Poly(lactide-Based Electrospun Nonwovens as Carriers for Human Adipose-Derived Stromal Stem Cells and Chondrogenic Progenitor Cells. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 1897-1907.	1.9	3
34	Polyaniline as a near-infrared radiation absorbing additive. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1999, 68, 76-79.	3.5	2
35	Near Infrared Studies of Polymer Blends. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 353, 561-566.	0.3	2
36	The influence of solvent on polyaniline electrical contact. <i>Synthetic Metals</i> , 1999, 101, 719.	3.9	1

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37	Polyaniline "fractionation, spectroscopic and structural properties. Synthetic Metals, 2001, 119, 303-304.	3.9	1
38	Wear behaviour of polyurethane composites with respect to the other mechanical properties. World Journal of Engineering, 2014, 11, 139-146.	1.6	1
39	Microstructure and Mechanical Properties of PU/PLDL Sponges Intended for Grafting Injured Spinal Cord. Polymers, 2020, 12, 2693.	4.5	1
40	Fabrication of Polyurethane/Poly lactide (PU/PLDL) Nanofibers Using Electrospinning Method. Materials, 2021, 14, 2459.	2.9	1
41	Effect of addition of montmorillonite and carbon nanotubes on thermal resistance of poly(methyl Tj ETQq1 1 0.784314 rgBT ₁ /Overlook	0.7	1
42	Design and Construction of a Chamber Enabling the Observation of Living Cells in the Field of a Constant Magnetic Force. Cells, 2021, 10, 3339.	4.1	1
43	Facile and Very Sensitive Electrochemical Method for Evaluating the Release Kinetics of Caffeine from Bioactive Polymeric Scaffolds. Journal of the Electrochemical Society, 2018, 165, E89-E96.	2.9	0
44	Modyfikacja polietylenu mającej gÄ™stoÅ›ci dodatkami antystatycznymi i uniepalniajÄ…cymi. Przemysl Chemiczny, 2020, 1, 36-39.	0.0	0