

Aleksandra Buzarovska

List of Publications by Year in descending order

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34
papers

1,564
citations

430442

18
h-index

395343

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docs citations

34
times ranked

1973
citing authors

#	ARTICLE	IF	CITATIONS
1	PVDF/BaTiO ₃ composite foams with high content of \hat{I}^2 phase by thermally induced phase separation (TIPS). Journal of Polymer Research, 2022, 29, .	1.2	5
2	Poly(l-lactic acid)/alkali lignin composites: properties, biocompatibility, cytotoxicity and antimicrobial behavior. Journal of Materials Science, 2021, 56, 13785-13800.	1.7	15
3	Nanocomposite foams based on flexible biobased thermoplastic polyurethane and ZnO nanoparticles as potential wound dressing materials. Materials Science and Engineering C, 2019, 104, 109893.	3.8	67
4	The Effect of Curing Agents on Basic Properties of Silicone-epoxy Hybrid Resin. Silicon, 2018, 10, 2915-2925.	1.8	7
5	Porous poly(l-lactic acid) nanocomposite scaffolds with functionalized TiO ₂ nanoparticles: properties, cytocompatibility and drug release capability. Journal of Materials Science, 2018, 53, 11151-11166.	1.7	20
6	Preparation and characterization of poly(\hat{I} -caprolactone)/ZnO foams for tissue engineering applications. Journal of Materials Science, 2017, 52, 12067-12078.	1.7	19
7	Effect of the talc filler on structural, water vapor barrier and mechanical properties of poly(lactic) Tj ETQq1 1 0.784314 rgBT /Overlock 0,6 25	0.6	25
8	Effect of TiO ₂ nanoparticle loading on Poly(l-lactic acid) porous scaffolds fabricated by TIPS. Composites Part B: Engineering, 2015, 81, 189-195.	5.9	50
9	Thermal analysis of multi-walled carbon nanotubes material obtained by catalytic pyrolysis of polyethylene. Macedonian Journal of Chemistry and Chemical Engineering, 2015, 34, 373.	0.2	10
10	Properties assessment of multiwalled carbon nanotubes: A comparative study. Synthetic Metals, 2014, 197, 159-167.	2.1	15
11	Preparation and properties of natural rubber/organo-montmorillonite: from lab samples to bulk material. Macedonian Journal of Chemistry and Chemical Engineering, 2014, 33, 249.	0.2	12
12	PLA Nanocomposites with Functionalized TiO ₂ Nanoparticles. Polymer-Plastics Technology and Engineering, 2013, 52, 280-286.	1.9	44
13	Biodegradable poly(L-lactic acid)/TiO ₂ nanocomposites: Thermal properties and degradation. Journal of Applied Polymer Science, 2012, 123, 2187-2193.	1.3	84
14	Reuse of natural fiber reinforced eco-composites in polymer mortars. Polymer Engineering and Science, 2010, 50, 762-766.	1.5	18
15	Poly(hydroxybutyrate-co-hydroxyvalerate)/titanium dioxide nanocomposites: A degradation study. Journal of Applied Polymer Science, 2009, 114, 3118-3124.	1.3	40
16	Crystallization kinetics of poly(hydroxybutyrate-co-hydroxyvalerate) and poly(dicyclohexylitaconate) PHBV/PDCHI blends: thermal properties and hydrolytic degradation. Journal of Materials Science, 2009, 44, 1844-1850.	1.7	22
17	Eco-Challenges of Bio-Based Polymer Composites. Materials, 2009, 2, 911-925.	1.3	144
18	Poly(lactic acid)-based biocomposites reinforced with kenaf fibers. Journal of Applied Polymer Science, 2008, 108, 3542-3551.	1.3	132

#	ARTICLE	IF	CITATIONS
19	Poly(3-hydroxybutyrate-co-3-hydroxyvalerate)-based biocomposites reinforced with kenaf fibers. Journal of Applied Polymer Science, 2007, 104, 3192-3200.	1.3	99
20	Natural fiber eco-composites. Polymer Composites, 2007, 28, 98-107.	2.3	414
21	Nonisothermal crystallization kinetics of kenaf fiber/polypropylene composites. Polymer Engineering and Science, 2007, 47, 745-749.	1.5	30
22	Crystallization behavior of poly(hydroxybutyrate-co-valerate) in model and bulk PHBV/kenaf fiber composites. Journal of Materials Science, 2007, 42, 6501-6509.	1.7	60
23	Crystallization behavior of polyhydroxybutyrate in model composites with kenaf fibers. Journal of Applied Polymer Science, 2006, 102, 804-809.	1.3	20
24	Rice straw as an alternative reinforcement in polypropylene composites. Agronomy for Sustainable Development, 2006, 26, 251-255.	2.2	31
25	Nonisothermal melting and crystallization of polypropylene in model composites: Kinetic analysis. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 66-73.	2.4	9
26	Relaxation kinetics in thiophene/3-alkylthiophene random copolymers. Polymer International, 2004, 53, 1866-1869.	1.6	2
27	Comparative study of the electrochemical response of poly(alkyl thiophene) derivatives deposited on platinum and titanium electrodes. Polymer Bulletin, 2003, 50, 161-168.	1.7	6
28	Relaxation process at conductive poly(thiophene) and its poly(alkyl) derivatives : kinetics of electrochemical doping. Polymer Bulletin, 2002, 48, 99-104.	1.7	7
29	Synthesis and characterization of thiophene/3-alkylthiophene random cooligomers. Journal of Solid State Electrochemistry, 2002, 7, 49-54.	1.2	8
30	Synthesis, Antibacterial and Antifungal Activity of 4-Substituted-5-Aryl-1,2,4-Triazoles. Molecules, 2001, 6, 815-824.	1.7	107
31	Poly(ethylene oxide) blends with poly(ethylene oxide)/poly(dicyclohexyl itaconate) block copolymers. European Polymer Journal, 2001, 37, 141-149.	2.6	7
32	Electrochemical synthesis of poly(2-methyl aniline): electrochemical and spectroscopic characterization. Journal of the Serbian Chemical Society, 2001, 66, 27-37.	0.4	30
33	ABA type block copolymers of poly(monobutyl itaconate) and poly(monocyclohexyl itaconate) with poly(dimethylsiloxane): Synthesis and characterization. Macromolecular Chemistry and Physics, 2000, 201, 685-693.	1.1	5
34	Green Composites Based On Biodegradable Polymer Matrices. , 0, , 530-553.		0