

Stanisław Rabiej

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

318
citations

933447

10
h-index

888059

17
g-index

30
all docs

30
docs citations

30
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of two X-ray diffraction procedures for crystallinity determination. <i>European Polymer Journal</i> , 1991, 27, 947-954.	5.4	92
2	Fabrication of a new PVDF/SbSI nanowire composite for smart wearable textile. <i>Polymer</i> , 2019, 180, 121729.	3.8	22
3	INVESTIGATIONS OF THE CRYSTALLINITY OF PA-6/SPS BLENDS BY X-RAY DIFFRACTION AND DSC METHODS. <i>European Polymer Journal</i> , 1997, 33, 1031-1039.	5.4	19
4	Effect of formation conditions on the structure and properties of nanocomposite alginate fibers. <i>Journal of Applied Polymer Science</i> , 2009, 114, 70-82.	2.6	19
5	Analysis of the structural parameters of polyacrylonitrile fibers containing nanohydroxyapatite. <i>Journal of Applied Polymer Science</i> , 2006, 101, 760-765.	2.6	18
6	The influence of fiber formation conditions on the structure and properties of nanocomposite alginate fibers containing tricalcium phosphate or montmorillonite. <i>Polymer Composites</i> , 2010, 31, 1321-1331.	4.6	18
7	Ethylene/POSS copolymerization behavior of postmetallocene catalysts and copolymer characteristics. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3918-3934.	2.3	12
8	Determination of the crystallinity of polymer blends by an x-ray diffraction method. <i>European Polymer Journal</i> , 1993, 29, 625-633.	5.4	11
9	Strength properties of polyimideamide nanocomposite fibers in terms of their porous and supermolecular structure. <i>Journal of Applied Polymer Science</i> , 2007, 104, 339-344.	2.6	10
10	Study and evaluation of dispersion of polyhedral oligomeric silsesquioxane and silica filler in polypropylene composites. <i>Polymer Composites</i> , 2019, 40, 1354-1364.	4.6	10
11	Investigations of the crystallinity of polyamide-6 fibers by two x-ray diffraction methods. <i>Journal of Applied Polymer Science</i> , 1992, 46, 1205-1214.	2.6	8
12	High crystallinity polyethylene obtained in biphasic polymerization using pyridinium chloroaluminate ionic liquid. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	8
13	Ladder-type copolymersâ€”I. Investigation of the molecular structure. <i>European Polymer Journal</i> , 1988, 24, 177-181.	5.4	7
14	Determination of micropore concentration and size distribution in carbon fibres by the saxs method. <i>Angewandte Makromolekulare Chemie</i> , 1991, 190, 187-200.	0.2	7
15	Comparative analysis of the structural parameters and strength properties of polyacrylonitrile fibers containing ceramic nanoadditives. <i>Journal of Applied Polymer Science</i> , 2007, 105, 2346-2350.	2.6	7
16	Study of polyethylene nanocomposites with polyhedral oligomeric silsesquioxane nanofillersâ€”from structural characteristics to mechanical properties and processability. <i>Polymer Composites</i> , 2019, 40, E350.	4.6	7
17	Ladder-type copolymersâ€”II. Thermal investigations. <i>European Polymer Journal</i> , 1988, 24, 183-186.	5.4	6
18	Nanocomposite polyvinyl alcohol fibers for medical applications. <i>Journal of Applied Polymer Science</i> , 2011, 120, 1234-1244.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Sodium Alginate Fibers Containing Nanosilver. <i>Advances in Polymer Technology</i> , 2014, 33, .	1.7	5
20	Calcium alginate fibers containing metallic nanoadditives. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	4
21	Nanocomposite Precursor Polyacrylonitrile Fibers for Medical Applications. <i>Advances in Polymer Technology</i> , 2016, 35, 190-197.	1.7	4
22	The effect of macromolecular architecture of ethylene copolymers with multi-alkenylsilsesquioxane on morphological, rheological and dynamic mechanical behavior. <i>Polymer</i> , 2021, 212, 123172.	3.8	4
23	Ladder-type copolymersâ€™III. Sxas and waxs investigations of the supermolecular structure. <i>European Polymer Journal</i> , 1988, 24, 585-590.	5.4	3
24	Analysis of the effect of the amount and type of montmorillonite on the supermolecular structure, porosity, and properties of polyimidoamide fibres. <i>Journal of Applied Polymer Science</i> , 2007, 105, 1937-1946.	2.6	3
25	New generation butyric-acetate copolymer of chitin (BOC) fibres with ceramic HAp and TCP nanoadditives for the manufacture of fibrous composite materials. <i>Fibers and Polymers</i> , 2013, 14, 1107-1117.	2.1	3
26	Functionalized siloxaneâ€™silsesquioxane resins and polypropyleneâ€™based composites: Morphological, structural, thermal, and mechanical properties. <i>Polymer Composites</i> , 2019, 40, 3101-3114.	4.6	3
27	SAXS and WAXD, Time Resolved Investigations of the Morphology of Polyethylenes. <i>Solid State Phenomena</i> , 0, 163, 27-30.	0.3	1
28	An intensity superposition model to fit the small angle X-ray scattering of semicrystalline polymers and its application to the monitoring of non-isothermal crystallization. <i>European Polymer Journal</i> , 2015, 69, 247-259.	5.4	1
29	Modeling of Polymer Structure with the Use of SAXSDAT Computer Program. <i>Solid State Phenomena</i> , 0, 203-204, 185-188.	0.3	0
30	The role of an objective function in the mathematical modelling of wide-angle X-ray diffraction curves of semi-crystalline polymers. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2021, 77, 534-547.	0.1	0