

# Stanislaw Blazewicz

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

672  
citations

567281

15  
h-index

610901

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nanofibers-based nanocomposites with silicon oxy-carbide matrix. <i>Ceramics International</i> , 2020, 46, 1040-1051.	4.8	15
2	Structural and microstructural study of novel stacked toroidal carbon nanotubes. <i>Micron</i> , 2020, 130, 102816.	2.2	9
3	Comparative study of interphase evolution in polysiloxane resin-derived matrix containing carbon micro and nanofibers during thermal treatment. <i>Journal of the European Ceramic Society</i> , 2020, 40, 5205-5216.	5.7	14
4	Correlation of Acoustic Emission with Fractography in Bending of Glass/Epoxy Composites. <i>Journal of Nondestructive Evaluation</i> , 2020, 39, 1.	2.4	6
5	Ceramic coating formation during carbothermic reaction of polysiloxanes with carbon and graphite materials. <i>Materials Chemistry and Physics</i> , 2019, 238, 121908.	4.0	14
6	Catalytic effect of montmorillonite nanoparticles on thermal decomposition of coal tar pitch to carbon. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 130, 90-98.	5.5	12
7	Mechanical and thermal properties of C/C composites modified with SiC nanofiller. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 716, 220-227.	5.6	29
8	Organosilicon resin-based carbon/ceramic polygranular composites with improved oxidation resistance. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 1354-1364.	2.7	5
9	Catalytic graphene formation in coal tar pitch- derived carbon structure in the presence of SiO <sub>2</sub> nanoparticles. <i>Ceramics International</i> , 2018, 44, 3085-3091.	4.8	12
10	Degradation Behavior of Electrospun PLA and PLA/CNT Nanofibres in Aqueous Environment. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-15.	2.7	19
11	Polysulphone composite membranes modified with two types of carbon additives as a potential material for bone tissue regeneration. <i>Bulletin of Materials Science</i> , 2017, 40, 201-212.	1.7	3
12	Thermomechanical characterisation of coal tar pitch- based carbon containing SiC nanoparticles. <i>Ceramics International</i> , 2017, 43, 8109-8118.	4.8	9
13	Mechanical and thermal properties of carbon-nanotube-reinforced self-healing polyurethanes. <i>Journal of Materials Science</i> , 2017, 52, 12221-12234.	3.7	35
14	Study of the Carbonization and Graphitization of Coal Tar Pitch Modified with SiC Nanoparticles. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-6.	2.7	9
15	PLA-Based Hybrid and Composite Electrospun Fibrous Scaffolds as Potential Materials for Tissue Engineering. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-11.	2.7	27
16	Wood-Derived Tar as a Carbon Binder Precursor for Carbon and Graphite Technology. <i>Journal of Wood Chemistry and Technology</i> , 2016, 36, 393-400.	1.7	16
17	Comparative study of the structure and microstructure of PAN-based nano- and micro-carbon fibers. <i>Ceramics International</i> , 2016, 42, 11603-11610.	4.8	40
18	De-agglomeration and homogenisation of nanoparticles in coal tar pitch-based carbon materials. <i>Journal of Nanoparticle Research</i> , 2016, 18, 56.	1.9	18

#	ARTICLE	IF	CITATIONS
19	A bioresorbable polylactide implant used in bone cyst filling. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 33.	3.6	11
20	Histopathological Evaluation of a Hydrophobic Terpolymer (PTFE-PVD-PP) as an Implant Material for Nonpenetrating Very Deep Sclerectomy. , 2015, 56, 5203.		3
21	Preparation and Characterization of Nanofibrous Polymer Scaffolds for Cartilage Tissue Engineering. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-9.	2.7	17
22	Fatigue behavior and oxidation resistance of carbon/ceramic composites reinforced with continuous carbon fibers. <i>Ceramics International</i> , 2015, 41, 7381-7386.	4.8	16
23	Influence of different types of carbon nanotubes on muscle cell response. <i>Materials Science and Engineering C</i> , 2015, 46, 218-225.	7.3	16
24	Effect of nanosilicon carbide on the carbonisation process of coal tar pitch. <i>Journal of Analytical and Applied Pyrolysis</i> , 2014, 107, 191-196.	5.5	13
25	Comparative assessment of the effect of carbon-based material surfaces on blood clotting activation and haemolysis. <i>Diamond and Related Materials</i> , 2013, 40, 89-95.	3.9	7
26	Thermal conversion of carbon fibres/polysiloxane composites to carbon fibres/ceramic composites. <i>Ceramics International</i> , 2013, 39, 3795-3802.	4.8	17
27	Effect of MWCNT surface and chemical modification on in vitro cellular response. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1181.	1.9	56
28	Biological and Mechanical Properties of Nanohydroxyapatite-Containing Carbon/Carbon Composites. <i>International Journal of Applied Ceramic Technology</i> , 2012, 9, 468-478.	2.1	14
29	Manufacturing and physico-mechanical characterization of carbon nanohorns/polyacrylonitrile nanocomposites. <i>Journal of Materials Science</i> , 2011, 46, 5680-5689.	3.7	15
30	Mechanical properties of (poly(L-lactide-co-glycolide))-based fibers coated with hydroxyapatite layer. <i>Journal of Applied Polymer Science</i> , 2011, 121, 3702-3709.	2.6	11
31	Some Observations on Carbon Nanotubes Susceptibility to Cell Phagocytosis. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-8.	2.7	29
32	In vivo biocompatibility assessment of (PTFE-PVDF-PP) terpolymer-based membrane with potential application for glaucoma treatment. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2843-2851.	3.6	15
33	Bioactive Polymer/Hydroxyapatite (Nano)composites for Bone Tissue Regeneration. <i>Advances in Polymer Science</i> , 2010, , 97-207.	0.8	78
34	Carbon fibers modified with carbon nanotubes. <i>Journal of Materials Science</i> , 2009, 44, 4721-4727.	3.7	20
35	Study on thermal decomposition processes of polysiloxane polymers-From polymer to nanosized silicon carbide. <i>Journal of Analytical and Applied Pyrolysis</i> , 2009, 86, 375-380.	5.5	17
36	Analysis of the carbonization and formation of coal tar pitch mesophase under dynamic conditions. <i>Carbon</i> , 2003, 41, 2413-2424.	10.3	25