

Krzysztof Wilczyński

List of Publications by Year in descending order

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44
papers

776
citations

516710

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526287

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47
docs citations

47
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Fried frailty phenotype assessment components as applied to geriatric inpatients. <i>Clinical Interventions in Aging</i> , 2016, 11, 453.	2.9	67
2	Osteoporosis in liver disease: pathogenesis and management. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2016, 7, 128-135.	3.2	59
3	Fundamentals of Global Modeling for Polymer Extrusion. <i>Polymers</i> , 2019, 11, 2106.	4.5	53
4	Geriatric falls in the context of a hospital fall prevention program: delirium, low body mass index, and other risk factors. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1253-1261.	2.9	44
5	Multipurpose Computer Model for Screw Processing of Plastics. <i>Polymer-Plastics Technology and Engineering</i> , 2012, 51, 626-633.	1.9	42
6	Melting model for intermeshing counter-rotating twin-screw extruders. <i>Polymer Engineering and Science</i> , 2003, 43, 1715-1726.	3.1	37
7	Experimental study for starve-fed single screw extrusion of thermoplastics. <i>Polymer Engineering and Science</i> , 2012, 52, 1258-1270.	3.1	33
8	A composite model for starve fed single screw extrusion of thermoplastics. <i>Polymer Engineering and Science</i> , 2014, 54, 2362-2374.	3.1	32
9	A Computer Model for Single-Screw Plasticating Extrusion. <i>Polymer-Plastics Technology and Engineering</i> , 1996, 35, 449-477.	1.9	31
10	Computer Modeling for Single-Screw Extrusion of Wood-Plastic Composites. <i>Polymers</i> , 2018, 10, 295.	4.5	30
11	A composite model for an intermeshing counter-rotating twin-screw extruder and its experimental verification. <i>Polymer Engineering and Science</i> , 2015, 55, 2838-2848.	3.1	24
12	Experimental study of melting of LDPE/PS polyblend in an intermeshing counter-rotating twin screw extruder. <i>Polymer Engineering and Science</i> , 2012, 52, 449-458.	3.1	23
13	Modeling of Twin Screw Extrusion of Polymeric Materials. <i>Polymers</i> , 2022, 14, 274.	4.5	23
14	A Global Model for Starve-Fed Nonconventional Single-Screw Extrusion of Thermoplastics. <i>Advances in Polymer Technology</i> , 2017, 36, 23-35.	1.7	22
15	Chemomechanical Systems: Study of Contraction and Mechanical Work of Poly(Acrylonitrile) Gel Fibers. <i>Polymer-Plastics Technology and Engineering</i> , 1999, 38, 581-608.	1.9	21
16	Experimental study of melting of polymer blends in a starve fed single screw extruder. <i>Polymer Engineering and Science</i> , 2016, 56, 1349-1356.	3.1	19
17	Optimization and Scale-Up for Polymer Extrusion. <i>Polymers</i> , 2021, 13, 1547.	4.5	17
18	A computer model for starve-fed single-screw extrusion of polymer blends. <i>Advances in Polymer Technology</i> , 2018, 37, 2142-2151.	1.7	16

#	ARTICLE	IF	CITATIONS
19	Optimization for Starve Fed/Flood Fed Single Screw Extrusion of Polymeric Materials. <i>Polymers</i> , 2020, 12, 149.	4.5	16
20	<p>Frailty Phenotype: Evidence of Both Physical and Mental Health Components in Community-Dwelling Early-Old Adults</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 141-150.	2.9	14
21	A Strategy for Problem Solving of Filling Imbalance in Geometrically Balanced Injection Molds. <i>Polymers</i> , 2020, 12, 805.	4.5	14
22	Rheological Basics for Modeling of Extrusion Process of Wood Polymer Composites. <i>Polymers</i> , 2021, 13, 622.	4.5	14
23	Delirium in the geriatric unit: proton-pump inhibitors and other risk factors. <i>Clinical Interventions in Aging</i> , 2016, 11, 397.	2.9	13
24	Simulation Studies on the Effect of Material Characteristics and Runners Layout Geometry on the Filling Imbalance in Geometrically Balanced Injection Molds. <i>Polymers</i> , 2019, 11, 639.	4.5	13
25	<p>Predicting Adverse Outcomes in Healthy Aging Community-Dwelling Early-Old Adults with the Timed Up and Go Test</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1263-1270.	2.9	13
26	Modeling of the polymer melt flow in a twin-screw counter-rotating extrusion process. Part II. Simulation and experimental studies â€” verification of the adopted model. <i>Polimery</i> , 2011, 56, 45-50.	0.7	11
27	Modeling and Experimental Studies on Polymer Melting and Flow in Injection Molding. <i>Polymers</i> , 2022, 14, 2106.	4.5	11
28	Evaluating Screw Performance in a Single-Screw Extrusion Process. <i>Polymer-Plastics Technology and Engineering</i> , 1989, 28, 671-690.	1.9	7
29	Pressure ulcers in palliative ward patients: hyponatremia and low blood pressure as indicators of risk. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 37-44.	2.9	7
30	Process optimization for single screw extrusion of polymeric materials â€” simulation studies. <i>Polimery</i> , 2018, 63, 297-304.	0.7	7
31	General model of polymer melting in extrusion process. <i>Polimery</i> , 2018, 63, 444-452.	0.7	7
32	Experimental and theoretical study on filling imbalance in geometrically balanced injection molds. <i>Polymer Engineering and Science</i> , 2019, 59, 233-245.	3.1	6
33	ECG low QRS voltage and wide QRS complex predictive of centenarian 360-day mortality. <i>Age</i> , 2016, 38, 44.	3.0	5
34	Experimental and simulation studies on filling imbalance in geometrically balanced runner systems of multi-cavity injection molds. <i>Polimery</i> , 2015, 60, 411-421.	0.7	5
35	Optimization for single screw extrusion of polymeric materials â€” experimental studies. <i>Polimery</i> , 2018, 63, 38-44.	0.7	5
36	A method for estimation of polymer melt temperature fluctuation in a single screw extrusion process. <i>Polymer Engineering and Science</i> , 1988, 28, 429-433.	3.1	4

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37	Computer modeling for polymer processing co-rotating twin screw extrusion “nonconventional screw configurations.”, 2017, , 282-287.	0.1	3
38	Consumption of alcohol and risk of alcohol addiction among students in Poland. Psychiatria Danubina, 2013, 25 Suppl 2, S78-82.	0.4	3
39	Study on the flow of wood-plastic composites in the single-screw extrusion process. Polimery, 2016, 61, 195-201.	0.7	2
40	Anticholinergic Burden of Geriatric Ward Inpatients. Medicina (Lithuania), 2021, 57, 1115.	2.0	1
41	The POLYFLOW system studies on the effect of flow conditions on the extrudate swell. Polimery, 2002, 47, 130-135.	0.7	1
42	Studies for Polyblend Behaviour in Screw Extrusion and Injection Molding Processes. AIP Conference Proceedings, 2008, , .	0.4	0
43	Prognostic relevance of hyponatremia after first-ever ischemic stroke. Annales Academiae Medicae Silesiensis, 2016, 70, 127-132.	0.1	0
44	Computational Scale-Up for Flood Fed/Starve Fed Single Screw Extrusion of Polymers. Polymers, 2022, 14, 240.	4.5	0