Andras Suplicz

List of Publications by Year in Descending Order

16 papers	168 citations	8 h-index	12 g-index
17 ext. papers	209 ext. citations	3.5 avg, IF	3 L-index

#	Paper	IF	Citations
16	In-situ monitoring of deformation in rapid prototyped injection molds. *Additive Manufacturing*, **2021**, 42, 102001	6.1	3
15	Development of injection molding simulation algorithms that take into account segregation. *Powder Technology*, **2021**, 389, 368-375	5.2	0
14	The effect of titanium dioxide on the moisture absorption of polyamide 6 prepared by T-RTM. *IOP Conference Series: Materials Science and Engineering*, **2020**, 903, 012009	0.4	0
13	Investigation of the interfacial adhesion of glass bead-filled multicomponent injection moulded composites. *IOP Conference Series: Materials Science and Engineering*, **2020**, 903, 012049	0.4	1
12	Modeling the Thermal Conductivity Inhomogeneities of Injection-Molded Particle-Filled Composites, Caused by Segregation. *Polymers*, **2019**, 11,	4.5	1
11	The Effect of the Parameters of T-RTM on the Properties of Polyamide 6 Prepared by in Situ Polymerization. *Materials*, **2019**, 13,	3.5	7
10	Enhanced Injection Molding Simulation of Advanced Injection Molds. *Polymers*, **2017**, 9,	4.5	17
9	Methodology development for through-plane thermal conductivity prediction of composites. *International Journal of Thermal Sciences*, **2016**, 100, 54-59	4.1	13
8	The analysis of injection molding defects caused by gate vestiges. *EXPRESS Polymer Letters*, **2015**, 9, 394-400	3.4	3
7	Thermal simulations and measurements for rapid tool inserts in injection molding applications. *Applied Thermal Engineering*, **2015**, 85, 44-51	5.8	28
6	Thermal and mechanical analysis of injection moulded poly(lactic acid) filled with poly(ethylene glycol) and talc. *Journal of Thermal Analysis and Calorimetry*, **2014**, 118, 1419-1430	4.1	28
5	Development of a novel color inhomogeneity test method for injection molded parts. *Polymer Testing*, **2014**, 37, 112-116	4.5	11
4	Thermally conductive polymer compounds for injection moulding: The synergetic effect of hexagonal boron-nitride and talc. *Journal of Reinforced Plastics and Composites*, **2013**, 32, 1234-1240	2.9	18
3	Injection molding of ceramic filled polypropylene: The effect of thermal conductivity and cooling rate on crystallinity. *Thermochimica Acta*, **2013**, 574, 145-150	2.9	24
2	Development of Thermally Conductive Polymer Materials and their Investigation. *Materials Science Forum*, **2012**, 729, 80-84	0.4	6
1	Evaluation of measured and calculated thermal parameters of a photopolymer. *International Communications in Heat and Mass Transfer*, **2011**, 38, 863-867	5.8	8