

# Michael Wolf

## List of Publications by Year in descending order

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1684188

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#	ARTICLE	IF	CITATIONS
1	Separation of Multi-Material Polymer Combinations Produced by Joining Using Pin-like Structures. Journal of Manufacturing and Materials Processing, 2022, 6, 13.	2.2	2
2	Air inclusions in the polymer melt functioning as intrinsic physical blowing agents for the generation of foams in rotational molding. Frontiers in Forests and Global Change, 2021, 40, 3-19.	1.1	3
3	Joining laser-sintered with injection-molded parts made of PA12 using infrared welding. Polymer Engineering and Science, 2021, 61, 514-525.	3.1	5
4	Design criteria for the pin-foot ratio for joining adhesion-incompatible polymers using pin-like structures in vibration welding process. Journal of Polymer Engineering, 2021, 41, 873-882.	1.4	5
5	Energy Direction in Ultrasonic Impregnation of Continuous Fiber-Reinforced Thermoplastics. Journal of Composites Science, 2021, 5, 239.	3.0	4
6	Weld seam morphology and bond strength of infrared and vibration welded SLS parts of polyamide 12 as a function of the layer build-up direction and the welding process. Additive Manufacturing, 2020, 36, 101451.	3.0	3
7	Media-Tight Polymer-Polymer Assemblies By Means of Sintered Powder Layer in Assembly Injection Moulding. Procedia Manufacturing, 2020, 47, 362-367.	1.9	5
8	Influence of the Structuring-Tool Geometry on Form-Fit Joining by Use of Pin-Like Structures in Vibration Welding. Procedia Manufacturing, 2020, 47, 375-382.	1.9	6
9	Particle Size Related Effects of Multi-Component Flame-Retardant Systems in poly(butadiene) Tj ETQq1 1 0.784314 rrgBT /Overlock 10	4.5	6
10	Influence of vacuum on the porosity and mechanical properties in rotational molding. Polymer Engineering and Science, 2019, 59, 1544-1551.	3.1	4
11	Influence of radiation-crosslinking on the elongation behaviour of glass-fibre-filled sheets in the thermoforming process. Journal of Polymer Engineering, 2019, 39, 515-525.	1.4	0
12	Influence of the mold temperature on the material properties and the vibration welding process of crosslinked polyamide 66. Polymer Engineering and Science, 2018, 58, E207-E214.	3.1	5
13	Joining of Incompatible Polymer Combinations by Form Fit Using the Vibration Welding Process. International Journal of Polymer Science, 2017, 2017, 1-8.	2.7	13