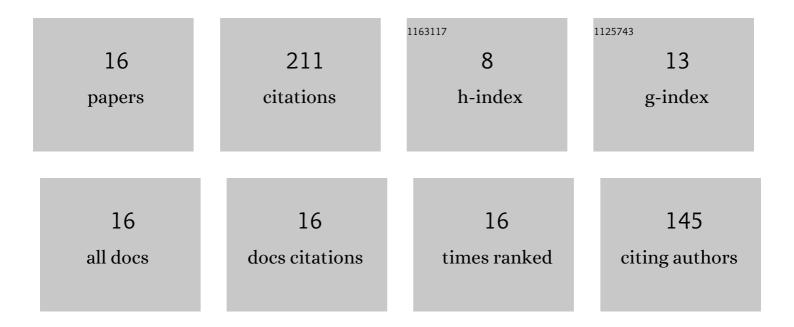
Imre Paniti

List of Publications by Year in descending order

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IMDE DANITI

#	Article	IF	CITATIONS
1	Recent Developments and Future Challenges in Incremental Sheet Forming of Aluminium and Aluminium Alloy Sheets. Metals, 2022, 12, 124.	2.3	18
2	Predict the Effects of Forming Tool Characteristics on Surface Roughness of Aluminum Foil Components Formed by SPIF Using ANN and SVR. International Journal of Precision Engineering and Manufacturing, 2021, 22, 13-26.	2.2	21
3	Artificial neural network for modeling and investigating the effects of forming tool characteristics on the accuracy and formability of thin aluminum alloy blanks when using SPIF. International Journal of Advanced Manufacturing Technology, 2021, 114, 2591-2615.	3.0	25
4	Emerging Trends in Single Point Incremental Sheet Forming of Lightweight Metals. Metals, 2021, 11, 1188.	2.3	35
5	Parametric Effects of Single Point Incremental Forming on Hardness of AA1100 Aluminium Alloy Sheets. Materials, 2021, 14, 7263.	2.9	20
6	Transformation of robotic workcells to digital twins. CIRP Annals - Manufacturing Technology, 2020, 69, 149-152.	3.6	29
7	Experimental and Numerical Investigation of Single Point Incremental Forming of Aluminium Alloy Foils. Acta IMEKO (2012), 2020, 9, 25.	0.7	6
8	lssues in Manufacturing Automation & Robotics within the Past 4 Decades and Vision for the Next. , 2019, , .		0
9	Episodes of Robotics and Manufacturing Automation Achievements from the Past Decades and Vision for the Next Decade. Acta Polytechnica Hungarica, 2019, 16, 119-136.	2.9	17
10	Experimental Investigation on the Single Point Incremental Forming of AlMn1Mg1 Foils using Flat End Tools. IOP Conference Series: Materials Science and Engineering, 2018, 448, 012032.	0.6	8
11	Adaptation of Incremental Sheet Forming into cloud manufacturing. CIRP Journal of Manufacturing Science and Technology, 2014, 7, 185-190.	4.5	19
12	New Solutions in Online Sheet Thickness Measurements in Incremental Sheet Forming. Topics in Intelligent Engineering and Informatics, 2014, , 157-177.	0.4	0
13	Re-make of Sheet Metal Parts of End of Life Vehicles - Research on Product Life-Cycle Management. IFIP Advances in Information and Communication Technology, 2013, , 239-253.	0.7	2
14	Smart connected and interactive production control in a distributed environment. International Journal of Computer Aided Engineering and Technology, 2011, 3, 322.	0.2	2
15	Design and modeling of integrated Hall-effect sensor based on-line thickness measurement device for incremental sheet forming processes. , 2011, , .		2
16	CAD API based tool path control for novel incremental sheet forming. Pollack Periodica, 2010, 5, 81-90.	0.4	7