

Alexander Leonard Meijer

List of Publications by Year in descending order

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9
papers

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citations

1684188
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10
docs citations

10
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Static and oscillation superimposed ring compression tests with structured and coated tools for Sheet-Bulk Metal Forming. Journal of Manufacturing Processes, 2020, 55, 78-86.	5.9	11
2	Analytical and Simulation-Based Prediction of Surface Roughness for Micromilling Hardened HSS. Journal of Manufacturing and Materials Processing, 2019, 3, 70.	2.2	10
3	Conduction-Based Thermally Assisted Micromilling Process for Cutting Difficult-to-Machine Materials. Journal of Manufacturing and Materials Processing, 2020, 4, 34.	2.2	8
4	Influence of Tailored Surfaces and Superimposed-Oscillation on Sheet-Bulk Metal Forming Operations. Journal of Manufacturing and Materials Processing, 2020, 4, 41.	2.2	7
5	Adapting the Surface Integrity of High-Speed Steel Tools for Sheet-Bulk Metal Forming. Journal of Manufacturing and Materials Processing, 2022, 6, 37.	2.2	5
6	Induction of residual compressive stresses in the sub-surface by the adjustment of the micromilling process and the tool's cutting edge. CIRP Annals - Manufacturing Technology, 2022, 71, 97-100.	3.6	5
7	Prediction of Feed-Rate Slowdowns in Precise Micromilling Processes. Journal of Manufacturing and Materials Processing, 2018, 2, 19.	2.2	1
8	Simulation-Based and Experimental Investigation of Micro End Mills with Wiper Geometry. Micromachines, 2021, 12, 496.	2.9	1
9	Tribological investigation of surface structures processed by high-feed milling on HVOF sprayed WC-12Co coatings. Surface and Coatings Technology, 2020, 395, 125945.	4.8	1