

Alexander Leonard Meijer

List of Publications by Year in descending order

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9
papers

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1684188
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10
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45
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Simulation-Based and Experimental Investigation of Micro End Mills with Wiper Geometry. Micromachines, 2021, 12, 496. | 2.9 | 1 |
| 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 | Conduction-Based Thermally Assisted Micromilling Process for Cutting Difficult-to-Machine Materials. Journal of Manufacturing and Materials Processing, 2020, 4, 34. | 2.2 | 8 |
| 6 | 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 |
| 7 | 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 |
| 8 | Analytical and Simulation-Based Prediction of Surface Roughness for Micromilling Hardened HSS. Journal of Manufacturing and Materials Processing, 2019, 3, 70. | 2.2 | 10 |
| 9 | Prediction of Feed-Rate Slowdowns in Precise Micromilling Processes. Journal of Manufacturing and Materials Processing, 2018, 2, 19. | 2.2 | 1 |