

Luka Sterle

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

138
citations

1307594
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1588992
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8
times ranked

99
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | The effects of liquid-CO ₂ cooling, MQL and cutting parameters on drilling performance. CIRP Annals - Manufacturing Technology, 2021, , . | 3.6 | 15 |
| 2 | Cutting forces and chip morphology in LCO ₂ + MQL assisted robotic drilling of Ti6Al4V. Procedia CIRP, 2021, 102, 299-302. | 1.9 | 9 |
| 3 | Tribological Effect of Lubricated Liquid Carbon Dioxide on TiAl6V4 and AISI1045 under Extreme Contact Conditions. Procedia Manufacturing, 2020, 47, 511-516. | 1.9 | 8 |
| 4 | Tribology of solid-lubricated liquid carbon dioxide assisted machining. CIRP Annals - Manufacturing Technology, 2020, 69, 69-72. | 3.6 | 19 |
| 5 | The influence of single-channel liquid CO ₂ and MQL delivery on surface integrity in machining of Inconel 718. Procedia CIRP, 2020, 87, 164-169. | 1.9 | 17 |
| 6 | A novel cryogenic machining concept based on a lubricated liquid carbon dioxide. International Journal of Machine Tools and Manufacture, 2019, 145, 103456. | 13.4 | 31 |
| 7 | Determination of friction coefficient in cutting processes: comparison between open and closed tribometers. Procedia CIRP, 2019, 82, 101-106. | 1.9 | 17 |
| 8 | Performance Evaluation of Solid Lubricants Under Machining-Like Conditions. Procedia CIRP, 2018, 77, 401-404. | 1.9 | 22 |