# Friedrich Kuster

List of Publications by Year
in descending order



| 15 | 541 | 933447 10 | 996975 15 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 16 | 16 | 16 | 527 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Anode Power Deposition in Dry EDM. International Journal of Precision Engineering and Manufacturing - Green Technology, 2019, 6, 197-210. | 4.9 | 9 |
| 2 | Influence of fibre orientation, tool geometry and process parameters on surface quality in milling of CFRP. CIRP Journal of Manufacturing Science and Technology, 2017, 18, 75-91. | 4.5 | 84 |
| 3 | Optimised approach for characterisation of cutting edge micro-geometry in drilling carbon fibre reinforced plastics(CFRP). International Journal of Advanced Manufacturing Technology, 2017, 90, 457-472. | 3.0 | 8 |
| 4 | Comparison of conventional drilling and orbital drilling in machining carbon fibre reinforced plastics (CFRP). CIRP Annals - Manufacturing Technology, 2016, 65, 137-140. | 3.6 | 67 |
| 5 | Abrasive fine-finishing technology. CIRP Annals - Manufacturing Technology, 2016, 65, 597-620. | 3.6 | 160 |
| 6 | Post-Coating Treatment of Cutting Edge for Drilling Carbon Fibre Reinforced Plastics (CFRP). Procedia CIRP, 2016, 46, 161-164. | 1.9 | 7 |
| 7 | Evaluation of bore exit quality for fibre reinforced plastics including delamination and uncut fibres. CIRP Journal of Manufacturing Science and Technology, 2016, 12, 56-66. | 4.5 | 59 |
| 8 | Microstructure and Mechanical Performance of Cu-Sn-Ti-Based Active Braze Alloy Containing In Situ Formed Nano-Sized TiC Particles. Journal of Materials Engineering and Performance, 2015, 24, 2042-2050. | 2.5 | 16 |
| 9 | Chip Root Analysis after Machining Carbon Fiber Reinforced Plastics (CFRP) at Different Fiber Orientations. Procedia CIRP, 2014, 14, 217-222. | 1.9 | 43 |
| 10 | Influence of the clearance angle on the cutting efficiency of blunt, octahedral-shaped diamonds in an active filler alloy. International Journal of Machine Tools and Manufacture, 2013, 75, 9-15. | 13.4 | 19 |
| 11 | Influence of the Anode Material and the Flushing Gas on the Dry Electrical Discharge Machining Process. International Journal of Automation Technology, 2013, 7, 581-592. | 1.0 | 1 |
| 12 | Applying Wire Electrical Discharge Dressing (Wedd) to Improve Grinding Performance of Metal Bounded Diamond Wheels. Procedia CIRP, 2012, 1, 365-370. | 1.9 | 9 |
| 13 | Influence of the Anode Material on the Breakdown Behavior in Dry Electrical Discharge Machining. Procedia CIRP, 2012, 1, 639-644. | 1.9 | 23 |
| 14 | Wire electrical discharge machining applied to high-speed rotating workpieces. Journal of Materials Processing Technology, 2012, 212, 1298-1304. | 6.3 | 18 |
| 15 | On-machine wire electrical discharge dressing (WEDD) of metal-bonded grinding wheels. International Journal of Advanced Manufacturing Technology, 2010, 49, 1001-1007. | 3.0 | 18 |