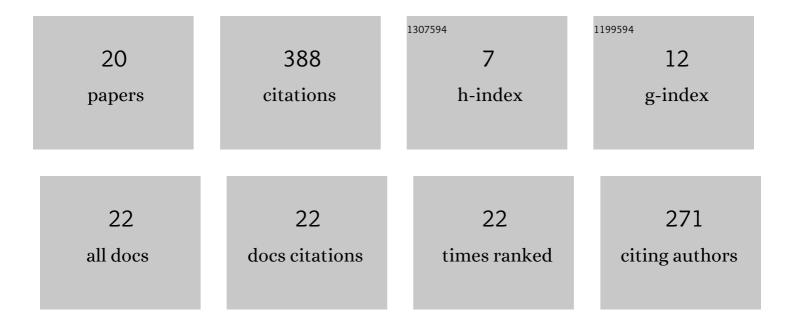
Lars Schönemann

List of Publications by Year in descending order

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LADS SCHĶNEMANN

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ultra-Precision High Speed Cutting. Lecture Notes in Production Engineering, 2022, , 43-73. | 0.4 | О |
| 2 | Digital surface twin for ultra-precision high performance cutting. Precision Engineering, 2022, 77, 349-359. | 3.4 | 1 |
| 3 | Micro-Injection Molding of Diffractive Structured Surfaces. Journal of Manufacturing and Materials Processing, 2021, 5, 12. | 2.2 | Ο |
| 4 | Sequential Processing of Cold Gas Sprayed Alloys by Milling and Deep Rolling. Materials, 2021, 14, 3699. | 2.9 | 0 |
| 5 | Design and Control of a Piezoelectrically Actuated Fast Tool Servo for Diamond Turning of Microstructured Surfaces. IEEE Transactions on Industrial Electronics, 2020, 67, 6688-6697. | 7.9 | 49 |
| 6 | Manufacturing of multiscale structured surfaces. CIRP Annals - Manufacturing Technology, 2020, 69, 717-739. | 3.6 | 73 |
| 7 | Synergistic approaches to ultra-precision high performance cutting. CIRP Journal of Manufacturing Science and Technology, 2020, 28, 38-51. | 4.5 | 10 |
| 8 | Thermo-mechanical tool setting mechanism for ultra-precision milling with multiple cutting edges. Precision Engineering, 2019, 55, 171-178. | 3.4 | 9 |
| 9 | Micro Chiseling of Retroreflective Arrays. Micro/Nano Technologies, 2018, , 1-29. | 0.1 | 0 |
| 10 | Micro Chiseling of Retroreflective Arrays. Micro/Nano Technologies, 2018, , 1-29. | 0.1 | 1 |
| 11 | Micro Chiseling of Retroreflective Arrays. Micro/Nano Technologies, 2018, , 3-31. | 0.1 | Ο |
| 12 | Control of a Thermal Actuator for UP-milling with Multiple Cutting Edges. Procedia CIRP, 2016, 46, 424-427. | 1.9 | 3 |
| 13 | Electromagnetic Embossing of Optical Microstructures. Journal of Micro and Nano-Manufacturing, 2016, 4, . | 0.7 | 8 |
| 14 | High performance cutting for ultra-precision machining. International Journal of Nanomanufacturing, 2015, 11, 245. | 0.3 | 6 |
| 15 | Replication of Prismatic Microstructures by Electromagnetic Embossing. , 2015, , . | | Ο |
| 16 | Generation of discontinuous microstructures by Diamond Micro Chiseling. CIRP Annals - Manufacturing Technology, 2014, 63, 49-52. | 3.6 | 42 |
| 17 | Diamond Micro Chiseling of large-scale retroreflective arrays. Precision Engineering, 2012, 36, 650-657. | 3.4 | 55 |
| 18 | Review on diamond-machining processes for the generation of functional surface structures. CIRP Journal of Manufacturing Science and Technology, 2012, 5, 1-7. | 4.5 | 127 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Microstructuring of Surfaces for Bio-Medical Applications. Advanced Materials Research, 0, 907, 213-224. | 0.3 | 2 |
| 20 | Force Controlled Grinding of Ceramic Materials. Applied Mechanics and Materials, 0, 794, 270-277. | 0.2 | 2 |