

#	Paper	IF	Citations
10	Time-optimized hole sequence planning for 5-axis on-the-fly laser drilling. <i>CIRP Annals - Manufacturing Technology</i> , 2014 , 63, 377-380	4.9	8
9	Hydraulic controlled polyester-based micro adaptive mirror with adjustable focal length. <i>Mechatronics</i> , 2008 , 18, 61-70	3	8
8	Time-optimal, minimum-jerk, and acceleration continuous looping and stitching trajectory generation for 5-axis on-the-fly laser drilling. <i>Mechanical Systems and Signal Processing</i> , 2019 , 121, 532-550	7.8	6
7	Trajectory generation and optimization for five-axis on-the-fly laser drilling: a state-of-the-art review. <i>Optical Engineering</i> , 2018 , 57, 1	1.1	3
6	Time-Optimal Connection Between On-the-Fly Drilling Trajectories and Rest Boundary Conditions. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 10181-10194	2.5	2
5	Environmental dust repelling from hydrophilic/hydrophobic surfaces under sonic excitations. <i>Scientific Reports</i> , 2020 , 10, 19348	4.9	2
4	Environmental dust repelling from hydrophobic and hydrophilic surfaces under vibrational excitation. <i>Scientific Reports</i> , 2020 , 10, 14346	4.9	2
3	Droplet motion on sonically excited hydrophobic meshes.. <i>Scientific Reports</i> , 2022 , 12, 6759	4.9	2
2	Task-Point Sequencing and Trajectory Generation/Optimization with Benchmarking for Multi-axis Percussion Laser Drilling of Jet Engine Combustion Chamber Panels. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 6923-6947	2.5	0
1	Robotic Manipulator Task Sequencing and Minimum Snap Trajectory Generation. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 6865-6886	2.5	