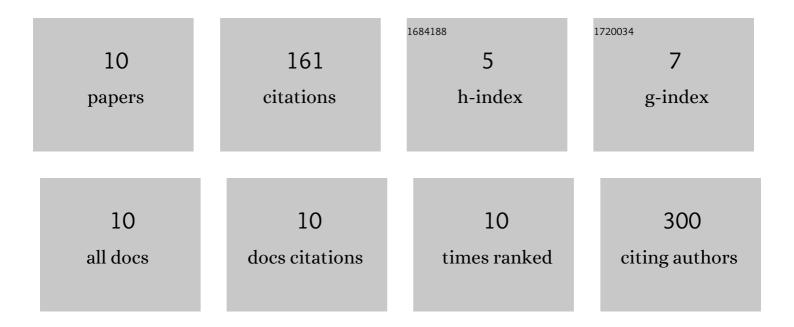
Atsushi Hirata

List of Publications by Year in descending order

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Δτοιισμι Ηιρλτλ

#	Article	IF	CITATIONS
1	Surface Modification Using Assisting Electrodes in Wire Electrical Discharge Machining for Silicon Wafer Preparation. Materials, 2021, 14, 1355.	2.9	6
2	Local Wettability Modification and its Micro-Fluidic System Application. Toxinology, 2018, , 1-33.	0.2	0
3	Surface modification of single-crystalline silicon carbide by laser irradiation for microtribological applications. Precision Engineering, 2018, 54, 198-205.	3.4	1
4	Local Wettability Modification and its Micro-Fluidic System Application. Toxinology, 2018, , 1-33.	0.2	0
5	Local Wettability Modification and Its Micro-Fluidic System Application. Micro/Nano Technologies, 2018, , 925-957.	0.1	0
6	Improvement in machining speed with working gap control in EDM milling. Precision Engineering, 2017, 47, 303-310.	3.4	23
7	Non-textured laser modification of silica glass surface: Wettability control and flow channel formation. Applied Surface Science, 2016, 371, 530-537.	6.1	9
8	Microtribological modification of silicon carbide surface by laser irradiation. Precision Engineering, 2016, 43, 270-276.	3.4	12
9	CVD diamond—Research, applications, and challenges. MRS Bulletin, 2014, 39, 490-494.	3.5	108
10	Demonstration of Wear Monitoring of Amorphous Carbon Films with Epoxy Resin Underlayer Containing Phosphor. Tribology Online, 2013, 8, 265-271.	0.9	2