

# Doruk Senkal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10662664/publications.pdf>

Version: 2024-02-01

10  
papers

368  
citations

1307594

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1588992

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11  
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11  
docs citations

11  
times ranked

269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of High Aspect Ratio NLD Plasma Etching and Postprocessing of Fused Silica and Borosilicate Glass. Journal of Microelectromechanical Systems, 2015, 24, 790-800.	2.5	16
2	Achieving Sub-Hz Frequency Symmetry in Micro-Glassblown Wineglass Resonators. Journal of Microelectromechanical Systems, 2014, 23, 30-38.	2.5	72
3	Improvement of side-wall roughness in deep glass etched MEMS vibratory sensors. , 2014, , .		2
4	Deep NLD plasma etching of Fused Silica and Borosilicate Glass. , 2013, , .		12
5	Magnetic induction control with embedded sensor for elimination of hysteresis in magnetorheological brakes. Journal of Intelligent Material Systems and Structures, 2012, 23, 427-440.	2.5	41
6	Haptic joystick with hybrid actuator using air muscles and spherical MR-brake. Mechatronics, 2011, 21, 951-960.	3.3	45
7	Passive Haptic Interface with MR-Brakes for Dental Implant Surgery. Presence: Teleoperators and Virtual Environments, 2011, 20, 207-222.	0.6	15
8	Serpentine flux path for high torque MRF brakes in haptics applications. Mechatronics, 2010, 20, 377-383.	3.3	77
9	Spherical Brake with MR Fluid as Multi Degree of Freedom Actuator for Haptics. Journal of Intelligent Material Systems and Structures, 2009, 20, 2149-2160.	2.5	56
10	Compact MR-brake with serpentine flux path for haptics applications. , 2009, , .		30