

# Jarno Groenesteijn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4302080/publications.pdf>

Version: 2024-02-01

13  
papers

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citations

1478505

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1474206

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docs citations

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times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact Mass Flow Meter Based on a Micro Coriolis Flow Sensor. <i>Micromachines</i> , 2013, 4, 22-33.	2.9	28
2	A versatile technology platform for microfluidic handling systems, part I: fabrication and functionalization. <i>Microfluidics and Nanofluidics</i> , 2017, 21, 1.	2.2	18
3	Integrated Thermal and Microcoriolis Flow Sensing System with a Dynamic Flow Range of More Than Five Decades. <i>Micromachines</i> , 2012, 3, 194-203.	2.9	13
4	3D printed bio-inspired angular acceleration sensor. , 2015, , .		11
5	Multi Parameter Flow Meter for On-Line Measurement of Gas Mixture Composition. <i>Micromachines</i> , 2015, 6, 452-461.	2.9	11
6	Sub-micro coriolis mass flow sensor. <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 744-749.	7.8	11
7	Towards nanogram per second Coriolis mass flow sensing. , 2016, , .		9
8	A versatile technology platform for microfluidic handling systems, part II: channel design and technology. <i>Microfluidics and Nanofluidics</i> , 2017, 21, 1.	2.2	9
9	Design, Fabrication, and Characterization of a Micro Coriolis Mass Flow Sensor Driven by PZT Thin Film Actuators. <i>Journal of Microelectromechanical Systems</i> , 2021, 30, 885-896.	2.5	6
10	Proportional Control Valves Integrated in Silicon Nitride Surface Channel Technology. <i>Journal of Microelectromechanical Systems</i> , 2015, 24, 1759-1767.	2.5	4
11	Single-chip mass flow controller with integrated coriolis flow sensor and proportional control valve. , 2016, , .		3
12	Heavily-Doped Bulk Silicon Sidewall Electrodes Embedded between Free-Hanging Microfluidic Channels by Modified Surface Channel Technology. <i>Micromachines</i> , 2020, 11, 561.	2.9	3
13	Parametric amplification in a micro Coriolis mass flow sensor: Reduction of power dissipation without loss of sensitivity. , 2013, , .		2