

Anosh Daruwalla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7076102/publications.pdf>

Version: 2024-02-01

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papers

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1478505

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112
citing authors

#	ARTICLE	IF	CITATIONS
1	Resonant pitch and roll silicon gyroscopes with sub-micron-gap slanted electrodes: Breaking the barrier toward high-performance monolithic inertial measurement units. <i>Microsystems and Nanoengineering</i> , 2017, 3, 16092.	7.0	30
2	Monocrystalline Silicon Carbide Disk Resonators on Phononic Crystals with Ultra-Low Dissipation Bulk Acoustic Wave Modes. <i>Scientific Reports</i> , 2019, 9, 18698.	3.3	27
3	A High-Frequency Resonant Framed-Annulus Pitch or Roll Gyroscope for Robust High-Performance Single-Chip Inertial Measurement Units. <i>Journal of Microelectromechanical Systems</i> , 2018, 27, 995-1008.	2.5	18
4	Cascaded collimator for atomic beams traveling in planar silicon devices. <i>Nature Communications</i> , 2019, 10, 1831.	12.8	17
5	Low motional impedance distributed Lam ^Å mode resonators for high frequency timing applications. <i>Microsystems and Nanoengineering</i> , 2020, 6, 53.	7.0	14
6	High- <i>Q</i> energy trapping of temperature-stable shear waves with Lam ^Å cross-sectional polarization in a single crystal silicon waveguide. <i>Applied Physics Letters</i> , 2016, 108, .	3.3	12
7	Robust characterization of microfabricated atomic beams on a six-month time scale. <i>Physical Review Research</i> , 2020, 2, .	3.6	4