

Yaesuk Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

195
citations

1937685

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h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision wearable accelerometer contact microphones for longitudinal monitoring of mechano-acoustic cardiopulmonary signals. Npj Digital Medicine, 2020, 3, 19.	10.9	67
2	Design and Analysis of Swapped Port Coupler and Its Application in a Miniaturized Butler Matrix. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 764-770.	4.6	41
3	Wafer-level-packaged HARPSS+ MEMS platform: Integration of robust timing and inertial measurement units (TIMU) on a single chip. , 2018, , .		20
4	Low-Pressure Wafer-Level-Packaged Capacitive Accelerometers With High Dynamic Range and Wide Bandwidth Using Nano-Gap Sloped Electrode Design. Journal of Microelectromechanical Systems, 2017, 26, 1335-1344.	2.5	19
5	A high-performance single-chip timing and inertial measurement unit with robust mode-matched gyroscopes. , 2018, , .		15
6	Process compensated CMOS temperature sensor for microprocessor application. , 2012, , .		14
7	A wide-bandwidth tri-axial pendulum accelerometer with fully-differential nano-gap electrodes. Journal of Micromechanics and Microengineering, 2018, 28, 115007.	2.6	9
8	Shock-protection of nano-gap capacitive MEMS accelerometers using sloped electrode design. , 2017, , .		4
9	60GHz beamforming using in-package bondwire antenna array. Electronics Letters, 2010, 46, 1047.	1.0	3
10	A dual-axis single-proof-mass angular accelerometer for a vestibular prosthesis. , 2016, 2016, 4695-4698.		3