

Yaesuk Jeong

List of Publications by Year in descending order

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10
papers

195
citations

1937685

4
h-index

2053705

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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 | A wide-bandwidth tri-axial pendulum accelerometer with fully-differential nano-gap electrodes. Journal of Micromechanics and Microengineering, 2018, 28, 115007. | 2.6 | 9 |
| 3 | A high-performance single-chip timing and inertial measurement unit with robust mode-matched gyroscopes. , 2018, , . | | 15 |
| 4 | Wafer-level-packaged HARPSS+ MEMS platform: Integration of robust timing and inertial measurement units (TIMU) on a single chip. , 2018, , . | | 20 |
| 5 | Shock-protection of nano-gap capacitive MEMS accelerometers using sloped electrode design. , 2017, , . | | 4 |
| 6 | 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 |
| 7 | A dual-axis single-proof-mass angular accelerometer for a vestibular prosthesis. , 2016, 2016, 4695-4698. | | 3 |
| 8 | Process compensated CMOS temperature sensor for microprocessor application. , 2012, , . | | 14 |
| 9 | 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 |
| 10 | 60GHz beamforming using in-package bondwire antenna array. Electronics Letters, 2010, 46, 1047. | 1.0 | 3 |