

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fully Differential Piezoelectric Button-Like Mode Disk Resonator for Liquid Phase Sensing. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2019, 66, 600-608.	3.0	16
2	An Aluminum Nitride on Silicon resonant MEMS accelerometer operating in ambient pressure. , 2017, , .		12
3	Piezoelectric-on-Silicon Square Wine-Glass Mode Resonator for Enhanced Electrical Characterization in Water. IEEE Transactions on Electron Devices, 2018, 65, 1925-1931.	3.0	10
4	Technique and Circuit for Contactless Readout of Piezoelectric MEMS Resonator Sensors. Sensors, 2020, 20, 3483.	3.8	4
5	Square-extensional mode piezoelectric-on-silicon resonator for physical measurements of liquids. , 2016, , .		3
6	Mass Sensitivity Measurements of a Novel High Q-Factor Disk Resonator for Liquid-Phase Sensing Applications. , 2019, , .		3
7	Piezoelectric transduction of a button-like mode disk resonator for enhanced quality factor in water. , 2017, , .		2
8	Self-Sustaining Square-Extensional Mode Resonator Oscillator for Mass Sensing in Liquid. Proceedings (mdpi), 2018, 2, 976.	0.2	1
9	Higher-order wine glass mode piezoelectric square resonator with improved quality factor in water. , 2017, , .		0