

Stefan Rombach

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

84
citations

2258059

3
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	An Interface ASIC for MEMS Vibratory Gyroscopes With a Power of 1.6 mW, 92 dB DR and $0.007 \text{ } \mu\text{s}^{-1}$ & $\sqrt{\text{m}} \text{ Hz}$ & Noise Floor Over a 40 Hz Band. IEEE Journal of Solid-State Circuits, 2016, 51, 1915-1927.	5.4	28
2	A $27 \text{ } \mu\text{m} \times 0.06 \text{ mm}^2$ Background Resonance Frequency Tuning Circuit Based on Noise Observation for a 1.71 mW CT- $\Delta \Sigma$ MEMS Gyroscope Readout System With $0.9 \text{ } \mu\text{s}^{-1}$ Bias Instability. IEEE Journal of Solid-State Circuits, 2018, 53, 174-186.	5.4	23
3	A $141 \text{ } \mu\text{m} \times 141 \text{ } \mu\text{m}$ High-Voltage MEMS Gyroscope Drive Interface Circuit Based on Flying Capacitors. IEEE Journal of Solid-State Circuits, 2019, 54, 511-523.	5.4	22
4	A Continuous-Time Collocated Force-Feedback and Readout Front-End for MEM Gyroscopes. , 2015, , .		11