

Shyh-Wei Cheng

List of Publications by Year in descending order

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6
papers

32
citations

2682572

2
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2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	CMOS-MEMS technologies for the applications of environment sensors and environment sensing hubs. Journal of Micromechanics and Microengineering, 2021, 31, 074004.	2.6	20
2	On the PZT/Si unimorph cantilever design for the signal-to-noise ratio enhancement of piezoelectric MEMS microphone. Journal of Micromechanics and Microengineering, 2021, 31, 105003.	2.6	7
3	Design and implementation of differential MEMS microphones using the two polysilicon processes for SNR enhancement. Journal of Micromechanics and Microengineering, 2020, 30, 055006.	2.6	3
4	Design and implementation of dual pressure variation chambers for bone conduction microphone. Journal of Micromechanics and Microengineering, 2020, 30, 125009.	2.6	2
5	Design and implementation of monolithically integrated sealed and unsealed chambers by using the wafer level packaging. Journal of Micromechanics and Microengineering, 2019, 29, 095008.	2.6	0
6	Realize multiple hermetic chamber pressures for system-on-chip process by using the capping wafer with diverse cavity depths. Journal of Micromechanics and Microengineering, 2018, 28, 045005.	2.6	0