

Nikhil Apte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1074848/publications.pdf>

Version: 2024-02-01

8
papers

103
citations

2258059

3
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-contact thermoacoustic detection of embedded targets using airborne-capacitive micromachined ultrasonic transducers. Applied Physics Letters, 2015, 106, .	3.3	30
2	Bandwidth and sensitivity optimization in CMUTs for airborne applications. , 2014, , .		29
3	Experimental evaluation of CMUTs with vented cavities under varying pressure. , 2013, , .		16
4	Fabrication of CMUT Cells with Gold Center Mass for Higher Output Pressure. AIP Conference Proceedings, 2011, , .	0.4	8
5	Finite element analysis of CMUTs with pressurized cavities. , 2012, , .		7
6	Singulation for imaging ring arrays of capacitive micromachined ultrasonic transducers. Journal of Micromechanics and Microengineering, 2014, 24, 107002.	2.6	6
7	Non-contact thermoacoustic imaging of tissue with airborne ultrasound detection. , 2015, , .		5
8	Large area 1D CMUT phased arrays for multi-modality ultrasound imaging. , 2011, , .		2