

Srikant Vaithilingam

List of Publications by Year in descending order

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8
papers

1,780
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

2502
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nanotubes as photoacoustic molecular imaging agents in living mice. Nature Nanotechnology, 2008, 3, 557-562.	31.5	1,215
2	Ultrahigh Sensitivity Carbon Nanotube Agents for Photoacoustic Molecular Imaging in Living Mice. Nano Letters, 2010, 10, 2168-2172.	9.1	376
3	Three-dimensional photoacoustic imaging using a two-dimensional CMUT array. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2009, 56, 2411-2419.	3.0	87
4	Deep Tissue Photoacoustic Imaging Using a Miniaturized 2-D Capacitive Micromachined Ultrasonic Transducer Array. IEEE Transactions on Biomedical Engineering, 2012, 59, 1199-1204.	4.2	73
5	Photoacoustic Imaging of the Bladder. Journal of Ultrasound in Medicine, 2013, 32, 1245-1250.	1.7	12
6	3-D Deep penetration photoacoustic imaging with a 2-D CMUT array. , 2010, 2010, 375-377.		8
7	Fabrication of CMUT Cells with Gold Center Mass for Higher Output Pressure. AIP Conference Proceedings, 2011, , .	0.4	8
8	Enhanced sensitivity carbon nanotubes as targeted photoacoustic molecular imaging agents. Proceedings of SPIE, 2009, , .	0.8	1