

Manu Mital

List of Publications by Year in descending order

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6
papers

136
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Detection of Embedded Tumors Using Infrared Imaging. Journal of Biomechanical Engineering, 2007, 129, 33-39.	1.3	67
2	Breast Tumor Simulation and Parameters Estimation Using Evolutionary Algorithms. Modelling and Simulation in Engineering, 2008, 2008, 1-6.	0.7	40
3	A methodology for determining optimal thermal damage in magnetic nanoparticle hyperthermia cancer treatment. International Journal for Numerical Methods in Biomedical Engineering, 2012, 28, 205-213.	2.1	14
4	Evaluation of Thermal Resistance Matrix Method for an Embedded Power Electronic Module. IEEE Transactions on Components and Packaging Technologies, 2008, 31, 382-387.	1.3	9
5	Thermal Design Methodology for an Embedded Power Electronic Module Using Double-Sided Microchannel Cooling. Journal of Electronic Packaging, Transactions of the ASME, 2008, 130, .	1.8	3
6	Evolutionary Optimization of Electronic Circuitry Cooling Using Nanofluid. Modelling and Simulation in Engineering, 2012, 2012, 1-8.	0.7	3