

Anand Viswanathan

List of Publications by Year in descending order

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9
papers

594
citations

1477746
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1719596
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g-index

9
all docs

9
docs citations

9
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision instrument placement using a 4-DOF robot with integrated fiducials for minimally invasive interventions. , 2007, , .		1
2	Electromagnetic Tracking for Thermal Ablation and Biopsy Guidance: Clinical Evaluation of Spatial Accuracy. Journal of Vascular and Interventional Radiology, 2007, 18, 1141-1150.	0.2	187
3	Technologies for Guidance of Radiofrequency Ablation in the Multimodality Interventional Suite of the Future. Journal of Vascular and Interventional Radiology, 2007, 18, 9-24.	0.2	151
4	Radio Frequency Ablation Registration, Segmentation, and Fusion Tool. IEEE Transactions on Information Technology in Biomedicine, 2006, 10, 490-496.	3.6	19
5	Navigation with Electromagnetic Tracking for Interventional Radiology Procedures: A Feasibility Study. Journal of Vascular and Interventional Radiology, 2005, 16, 493-505.	0.2	208
6	An electro-magnetically tracked laparoscopic ultrasound for multi-modality minimally invasive surgery. International Congress Series, 2005, 1281, 746-751.	0.2	11
7	CISUS: an integrated 3D ultrasound system for IGT using a modular tracking API. , 2004, , .		6
8	Immediate Ultrasound Calibration with Three Poses and Minimal Image Processing. Lecture Notes in Computer Science, 2004, , 446-454.	1.0	9
9	Visualization, Planning, and Monitoring Software for MRI-Guided Prostate Intervention Robot. Lecture Notes in Computer Science, 2004, , 73-80.	1.0	2