

Anand Viswanathan

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

594
citations

1478280
6
h-index

1719901
7
g-index

9
all docs

9
docs citations

9
times ranked

585
citing authors

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