

Andreas Wachter

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

67
citations

2258059

3
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

56
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mesh structure-independent modeling of patient-specific atrial fiber orientation. <i>Current Directions in Biomedical Engineering</i> , 2015, 1, 409-412. | 0.4 | 50 |
| 2 | A Radiation-Free Classification Pipeline for Craniosynostosis Using Statistical Shape Modeling. <i>Diagnostics</i> , 2022, 12, 1516. | 2.6 | 7 |
| 3 | Electrocardiographic Imaging Using a Spatio-Temporal Basis of Body Surface Potentials Application to Atrial Ectopic Activity. <i>Frontiers in Physiology</i> , 2018, 9, 1126. | 2.8 | 5 |
| 4 | Session 20. Hyperspectral imaging and optical techniques in medicine. <i>Biomedizinische Technik</i> , 2017, 62, . | 0.8 | 1 |
| 5 | Design of an experimental four-camera setup for enhanced 3D surface reconstruction in microsurgery. <i>Current Directions in Biomedical Engineering</i> , 2017, 3, 539-542. | 0.4 | 1 |
| 6 | MATLAB Simulation Environment for Estimating the Minimal Number and Positions of Cameras for 3D Surface Reconstruction in a Fully-Digital Surgical Microscope. <i>Current Directions in Biomedical Engineering</i> , 2018, 4, 517-520. | 0.4 | 1 |
| 7 | Simulation-Based Estimation of the Number of Cameras Required for 3D Reconstruction in a Narrow-Baseline Multi-Camera Setup. <i>Journal of Imaging</i> , 2021, 7, 87. | 3.0 | 1 |
| 8 | 3D-Guided Face Manipulation of 2D Images for the Prediction of Post-Operative Outcome After Cranio-Maxillofacial Surgery. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 7349-7363. | 9.8 | 1 |
| 9 | Estimation of the interpolation error of a three-step rotation algorithm using recorded images with rotated test pattern as ground truth. <i>Current Directions in Biomedical Engineering</i> , 2017, 3, 555-558. | 0.4 | 0 |
| 10 | Development of a real-time virtual reality environment for visualization of fully digital microscope datasets. , 2019, , . | | 0 |
| 11 | Laplace-Beltrami Refined Shape Regression Applied to Neck Reconstruction for Craniosynostosis Patients. <i>Current Directions in Biomedical Engineering</i> , 2021, 7, 191-194. | 0.4 | 0 |