# Mehran Azimbagirad

List of Publications by Year
in descending order

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|---|---|---|---|
| 8 papers | 64 citations | 1937685<br>4 h-index | 1588992<br>8 g-index |
| 8 all docs | 8 docs citations | 8 times ranked | 59 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 1 | Deep CNN hyperparameter optimization algorithms for sensor-based human activity recognition. Neuroscience Informatics, 2022, 2, 100078. | 4.5 | 17 |
| 2 | Biomimetic phantom with anatomical accuracy for evaluating brain volumetric measurements with magnetic resonance imaging. Journal of Medical Imaging, 2021, 8, 013503. | 1.5 | 2 |
| 3 | Prediction of Radiation-Related Dental Caries Through PyRadiomics Features and Artificial Neural Network on Panoramic Radiography. Journal of Digital Imaging, 2021, 34, 1237-1248. | 2.9 | 12 |
| 4 | 3D automated breast ultrasound imaging: equipment and image reconstruction. Research on Biomedical Engineering, 2021, 37, 519-533. | 2.2 | 4 |
| 5 | Tsallis generalized entropy for Gaussian mixture model parameter estimation on brain segmentation application. Neuroscience Informatics, 2021, 1, 100002. | 4.5 | 6 |
| 6 | Tsallis-Entropy Segmentation through MRF and Alzheimer anatomic reference for Brain Magnetic Resonance Parcellation. Magnetic Resonance Imaging, 2020, 65, 136-145. | 1.8 | 6 |
| 7 | A versatile induction heating system for magnetic hyperthermia studies under different experimental conditions. Review of Scientific Instruments, 2019, 90, 074701. | 1.3 | 15 |
| 8 | Partial volume transfer (PVT) conversion of cerebral tissue volumes between different magnetic fields MRI. Research on Biomedical Engineering, 2019, 35, 11-20. | 2.2 | 2 |