

Mohammad Taghi Manzuri Shalmani

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

320
citations

1307594

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1125743

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30
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30
docs citations

30
times ranked

342
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An Adaptive Intelligence Algorithm for Undersampled Knee MRI Reconstruction. IEEE Access, 2020, 8, 204825-204838. | 4.2 | 59 |
| 2 | Robust contour propagation using deep learning and image registration for online adaptive proton therapy of prostate cancer. Medical Physics, 2019, 46, 3329-3343. | 3.0 | 43 |
| 3 | Hardware Trojan Detection Based on Logical Testing. Journal of Electronic Testing: Theory and Applications (JETTA), 2017, 33, 381-395. | 1.2 | 22 |
| 4 | Glimpse-gaze deep vision for Modular Rapidly Deployable Decision Support Agent in smart jungle. , 2018, , . | | 20 |
| 5 | Esophageal Tumor Segmentation in CT Images Using a Dilated Dense Attention Unet (DDAUnet). IEEE Access, 2021, 9, 99235-99248. | 4.2 | 19 |
| 6 | Deep cross altitude visual interpretation for service robotic agents in smart city. , 2018, , . | | 18 |
| 7 | Partially Covered Face Detection in Presence of Headscarf for Surveillance Applications. , 2019, , . | | 17 |
| 8 | Esophageal Gross Tumor Volume Segmentation Using a 3D Convolutional Neural Network. Lecture Notes in Computer Science, 2018, , 343-351. | 1.3 | 13 |
| 9 | A latency-tolerant MAC protocol for underwater acoustic sensor networks. , 2010, , . | | 11 |
| 10 | Hierarchical Prediction of Registration Misalignment Using a Convolutional LSTM: Application to Chest CT Scans. IEEE Access, 2021, 9, 62008-62020. | 4.2 | 11 |
| 11 | 3D human pose estimation from image using couple sparse coding. Machine Vision and Applications, 2014, 25, 1489-1499. | 2.7 | 10 |
| 12 | Improving the readability and saliency of abstractive text summarization using combination of deep neural networks equipped with auxiliary attention mechanism. Journal of Supercomputing, 2022, 78, 2528-2555. | 3.6 | 10 |
| 13 | Cross Platform Web-based Smart Tourism Using Deep Monument Mining. , 2019, , . | | 7 |
| 14 | Learning of Gaussian Processes in Distributed and Communication Limited Systems. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 1928-1941. | 13.9 | 7 |
| 15 | MEMS Gyro Bias Estimation in Accelerated Motions Using Sensor Fusion of Camera and Angular-Rate Gyroscope. IEEE Transactions on Vehicular Technology, 2020, 69, 3841-3851. | 6.3 | 7 |
| 16 | Vulnerability modeling of cryptographic hardware to power analysis attacks. The Integration VLSI Journal, 2009, 42, 468-478. | 2.1 | 6 |
| 17 | Relevant Question Answering in Community Based Networks Using Deep LSTM Neural Networks. , 2019, , . | | 6 |
| 18 | Secure communication and archiving of low altitude remote sensing data using high capacity fragile data hiding. Multimedia Tools and Applications, 2019, 78, 10325-10351. | 3.9 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Patient-Specific Finetuning of Deep Learning Models for Adaptive Radiotherapy in Prostate CT. , 2020, , . | | 6 |
| 20 | Online visual gyroscope for autonomous cars. , 2016, , . | | 5 |
| 21 | Cross-Platform E- Management for Smart Care Facilities Using Deep Interpretation of Patient Surveillance Videos. , 2018, , . | | 4 |
| 22 | Two new methods for DNA splice site prediction based on neuro-fuzzy network and clustering. Neural Computing and Applications, 2013, 23, 407-414. | 5.6 | 3 |
| 23 | Deep E-School-Nurse for Personalized Health-Centered E-Learning Administration. , 2019, , . | | 3 |
| 24 | The Eyelids Distance Detection in Gray Scale Images. , 2006, , . | | 2 |
| 25 | Heteroscedastic Multilinear Discriminant Analysis for Face Recognition. , 2010, , . | | 2 |
| 26 | Deep Interpretation of Parkland Environment for Autonomous Landscaping Robot for the Green Smart City. , 2019, , . | | 2 |
| 27 | A Novel Technique to Control the Traffic of Wireless Ad-hoc Network by Fuzzy Systems and Prediction with Neural Network. , 2011, , . | | 1 |
| 28 | A Nanoscale CMOS SRAM Cell for High Speed Applications. , 2009, , . | | 0 |
| 29 | Modeling the Beaconing Mechanism in Short Range Wireless Networks Based on the DRP Protocol in Outdoor Environments. Wireless Personal Communications, 2013, 70, 831-846. | 2.7 | 0 |