

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

7
h-index

1125743

13
g-index

30
all docs

30
docs citations

30
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Esophageal Tumor Segmentation in CT Images Using a Dilated Dense Attention Unet (DDAUnet). IEEE Access, 2021, 9, 99235-99248.	4.2	19
3	Hierarchical Prediction of Registration Misalignment Using a Convolutional LSTM: Application to Chest CT Scans. IEEE Access, 2021, 9, 62008-62020.	4.2	11
4	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
5	Patient-Specific Finetuning of Deep Learning Models for Adaptive Radiotherapy in Prostate CT. , 2020, , .		6
6	An Adaptive Intelligence Algorithm for Undersampled Knee MRI Reconstruction. IEEE Access, 2020, 8, 204825-204838.	4.2	59
7	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
8	Partially Covered Face Detection in Presence of Headscarf for Surveillance Applications. , 2019, , .		17
9	Cross Platform Web-based Smart Tourism Using Deep Monument Mining. , 2019, , .		7
10	Deep Interpretation of Parkland Environment for Autonomous Landscaping Robot for the Green Smart City. , 2019, , .		2
11	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
12	Relevant Question Answering in Community Based Networks Using Deep LSTM Neural Networks. , 2019, , .		6
13	Deep E-School-Nurse for Personalized Health-Centered E-Learning Administration. , 2019, , .		3
14	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
15	Glimpse-gaze deep vision for Modular Rapidly Deployable Decision Support Agent in smart jungle. , 2018, , .		20
16	Deep cross altitude visual interpretation for service robotic agents in smart city. , 2018, , .		18
17	Cross-Platform E- Management for Smart Care Facilities Using Deep Interpretation of Patient Surveillance Videos. , 2018, , .		4
18	Esophageal Gross Tumor Volume Segmentation Using a 3D Convolutional Neural Network. Lecture Notes in Computer Science, 2018, , 343-351.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Hardware Trojan Detection Based on Logical Testing. Journal of Electronic Testing: Theory and Applications (JETTA), 2017, 33, 381-395.	1.2	22
20	Online visual gyroscope for autonomous cars. , 2016, , .		5
21	3D human pose estimation from image using couple sparse coding. Machine Vision and Applications, 2014, 25, 1489-1499.	2.7	10
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	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
24	A Novel Technique to Control the Traffic of Wireless Ad-hoc Network by Fuzzy Systems and Prediction with Neural Network. , 2011, , .		1
25	A latency-tolerant MAC protocol for underwater acoustic sensor networks. , 2010, , .		11
26	Heteroscedastic Multilinear Discriminant Analysis for Face Recognition. , 2010, , .		2
27	A Nanoscale CMOS SRAM Cell for High Speed Applications. , 2009, , .		0
28	Vulnerability modeling of cryptographic hardware to power analysis attacks. The Integration VLSI Journal, 2009, 42, 468-478.	2.1	6
29	The Eyelids Distance Detection in Gray Scale Images. , 2006, , .		2