

Mohammad Ghazal

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

2,313
citations

304368

22
h-index

360668

35
g-index

196
all docs

196
docs citations

196
times ranked

1804
citing authors

#	ARTICLE	IF	CITATIONS
1	Alzheimer's disease diagnostics by a 3D deeply supervised adaptable convolutional network. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 584-596.	3.0	116
2	A convolutional neural network for the screening and staging of diabetic retinopathy. <i>PLoS ONE</i> , 2020, 15, e0233514.	1.1	71
3	Diabetic foot ulcer mobile detection system using smart phone thermal camera: a feasibility study. <i>BioMedical Engineering OnLine</i> , 2017, 16, 117.	1.3	70
4	Deep Learning Role in Early Diagnosis of Prostate Cancer. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303461877553.	0.8	69
5	A Generalized Deep Learning-Based Diagnostic System for Early Diagnosis of Various Types of Pulmonary Nodules. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381879880.	0.8	54
6	A Novel CNN-Based CAD System for Early Assessment of Transplanted Kidney Dysfunction. <i>Scientific Reports</i> , 2019, 9, 5948.	1.6	54
7	A Personalized Autism Diagnosis CAD System Using a Fusion of Structural MRI and Resting-State Functional MRI Data. <i>Frontiers in Psychiatry</i> , 2019, 10, 392.	1.3	50
8	Using resting state functional MRI to build a personalized autism diagnosis system. <i>PLoS ONE</i> , 2018, 13, e0206351.	1.1	49
9	Accurate Detection of Non-Proliferative Diabetic Retinopathy in Optical Coherence Tomography Images Using Convolutional Neural Networks. <i>IEEE Access</i> , 2020, 8, 34387-34397.	2.6	44
10	A Deep-Learning Framework for the Detection of Oil Spills from SAR Data. <i>Sensors</i> , 2021, 21, 2351.	2.1	44
11	A deep learning-based approach for automatic segmentation and quantification of the left ventricle from cardiac cine MR images. <i>Computerized Medical Imaging and Graphics</i> , 2020, 81, 101717.	3.5	41
12	Smart plugs: Perceived usefulness and satisfaction: Evidence from United Arab Emirates. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 55, 1248-1259.	8.2	40
13	3D kidney segmentation from abdominal diffusion MRI using an appearance-guided deformable boundary. <i>PLoS ONE</i> , 2018, 13, e0200082.	1.1	39
14	Computer-Aided Diagnostic System for Early Detection of Acute Renal Transplant Rejection Using Diffusion-Weighted MRI. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 539-552.	2.5	39
15	Deep Learning Based Method for Computer Aided Diagnosis of Diabetic Retinopathy. , 2019, , .		39
16	Homogeneity Localization Using Particle Filters With Application to Noise Estimation. <i>IEEE Transactions on Image Processing</i> , 2011, 20, 1788-1796.	6.0	37
17	Classification of retinal diseases based on OCT Images. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 247-264.	3.0	35
18	Early diabetic retinopathy diagnosis based on local retinal blood vessel analysis in optical coherence tomography angiography (OCTA) images. <i>Medical Physics</i> , 2018, 45, 4582-4599.	1.6	35

#	ARTICLE	IF	CITATIONS
19	Robust Global Motion Estimation Oriented to Video Object Segmentation. IEEE Transactions on Image Processing, 2008, 17, 958-967.	6.0	33
20	A Real-Time Technique for Spatio-Temporal Video Noise Estimation. IEEE Transactions on Circuits and Systems for Video Technology, 2007, 17, 1690-1699.	5.6	32
21	Real-time Heart Attack Mobile Detection Service (RHAMDS): An IoT use case for Software Defined Networks. , 2017, , .		31
22	A Novel Computer-Aided Diagnostic System for Early Detection of Diabetic Retinopathy Using 3D-OCT Higher-Order Spatial Appearance Model. Diagnostics, 2022, 12, 461.	1.3	30
23	A new CNN-based system for early diagnosis of prostate cancer. , 2018, , .		29
24	A Comprehensive Framework for Differentiating Autism Spectrum Disorder From Neurotypicals by Fusing Structural MRI and Resting State Functional MRI. Seminars in Pediatric Neurology, 2020, 34, 100805.	1.0	29
25	Effects of Transcranial Magnetic Stimulation Therapy on Evoked and Induced Gamma Oscillations in Children with Autism Spectrum Disorder. Brain Sciences, 2020, 10, 423.	1.1	26
26	Role of AI and Histopathological Images in Detecting Prostate Cancer: A Survey. Sensors, 2021, 21, 2586.	2.1	26
27	A robust DWT-CNN-based CAD system for early diagnosis of autism using task-based fMRI. Medical Physics, 2021, 48, 2315-2326.	1.6	25
28	A Novel Autoencoder-Based Diagnostic System for Early Assessment of Lung Cancer. , 2018, , .		24
29	A novel computer-aided diagnostic system for accurate detection and grading of liver tumors. Scientific Reports, 2021, 11, 13148.	1.6	24
30	A new framework for incorporating appearance and shape features of lung nodules for precise diagnosis of lung cancer. , 2017, , .		23
31	Level sets-based image segmentation approach using statistical shape priors. Applied Mathematics and Computation, 2019, 340, 164-179.	1.4	23
32	Structure-Oriented Multidirectional Wiener Filter for Denoising of Image and Video Signals. IEEE Transactions on Circuits and Systems for Video Technology, 2008, 18, 1797-1802.	5.6	20
33	A Comprehensive Computer-Assisted Diagnosis System for Early Assessment of Renal Cancer Tumors. Sensors, 2021, 21, 4928.	2.1	20
34	UAV-based remote sensing for vegetation cover estimation using NDVI imagery and level sets method. , 2015, , .		19
35	Chronic Wound Healing Assessment System Based on Different Features Modalities and Non-Negative Matrix Factorization (NMF) Feature Reduction. IEEE Access, 2019, 7, 80110-80121.	2.6	19
36	Series Connected Photovoltaic Cells-Modelling and Analysis. Sustainability, 2017, 9, 371.	1.6	18

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37	Using resting state functional MRI to build a personalized autism diagnosis system. , 2018, , .		18
38	Novel MRI-Based CAD System for Early Detection of Thyroid Cancer Using Multi-Input CNN. Sensors, 2021, 21, 3878.	2.1	18
39	Athlete-Customized Injury Prediction using Training Load Statistical Records and Machine Learning. , 2018, , .		17
40	An integrated framework for automatic clinical assessment of diabetic retinopathy grade using spectral domain OCT images. , 2018, , .		17
41	Role of Optical Coherence Tomography Imaging in Predicting Progression of Age-Related Macular Disease: A Survey. Diagnostics, 2021, 11, 2313.	1.3	17
42	Automated framework for accurate segmentation of leaf images for plant health assessment. Environmental Monitoring and Assessment, 2019, 191, 491.	1.3	16
43	Vision-based Approach for Automated Social Distance Violators Detection. , 2020, , .		16
44	A Modular Distributed Video Surveillance System Over IP. , 2006, , .		15
45	License plate automatic detection and recognition using level sets and neural networks. , 2013, , .		15
46	Towards smart wearable real-time airport luggage tracking. , 2016, , .		15
47	Statistical analysis of ADCs and clinical biomarkers in detecting acute renal transplant rejection. British Journal of Radiology, 2017, 90, 20170125.	1.0	15
48	A novel computer-aided diagnosis system for the early detection of hypertension based on cerebrovascular alterations. NeuroImage: Clinical, 2020, 25, 102107.	1.4	15
49	Computer Aided Autism Diagnosis Using Diffusion Tensor Imaging. IEEE Access, 2020, 8, 191298-191308.	2.6	15
50	A multimodal computer-aided diagnostic system for precise identification of renal allograft rejection: Preliminary results. Medical Physics, 2020, 47, 2427-2440.	1.6	15
51	Early assessment of lung function in coronavirus patients using invariant markers from chest X-rays images. Scientific Reports, 2021, 11, 12095.	1.6	15
52	Real-time automatic detection of vandalism behavior in video sequences. , 2007, , .		14
53	A novel CAD system for local and global early diagnosis of Alzheimer's disease based on PIB-PET scans. , 2017, , .		14
54	Cloud-Based Monitoring of Thermal Anomalies in Industrial Environments Using AI and the Internet of Robotic Things. Sensors, 2020, 20, 6348.	2.1	14

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55	Autism Classification Using SMRI: A Recursive Features Selection Based on Sampling from Multi-Level High Dimensional Spaces. , 2021, , .		14
56	The Role of Structure MRI in Diagnosing Autism. Diagnostics, 2022, 12, 165.	1.3	14
57	Texture and shape analysis of diffusion-weighted imaging for thyroid nodules classification using machine learning. Medical Physics, 2022, 49, 988-999.	1.6	14
58	The Role of Different Retinal Imaging Modalities in Predicting Progression of Diabetic Retinopathy: A Survey. Sensors, 2022, 22, 3490.	2.1	14
59	An IoT Smart Queue Management System with Real-Time Queue Tracking. , 2015, , .		13
60	Radiomic-Based Framework for Early Diagnosis of Lung Cancer. , 2019, , .		13
61	A Machine Learning Approach for Grading Autism Severity Levels Using Task-based Functional MRI. , 2019, , .		13
62	The Role of Diffusion Tensor MR Imaging (DTI) of the Brain in Diagnosing Autism Spectrum Disorder: Promising Results. Sensors, 2021, 21, 8171.	2.1	13
63	A Novel Framework for Early Detection of Hypertension using Magnetic Resonance Angiography. Scientific Reports, 2019, 9, 11105.	1.6	12
64	A Sensorless Rotational Speed-Based Control System for Continuous Flow Left Ventricular Assist Devices. IEEE Transactions on Biomedical Engineering, 2020, 67, 1050-1060.	2.5	12
65	Ringling Decay of Gamma Oscillations and Transcranial Magnetic Stimulation Therapy in Autism Spectrum Disorder. Applied Psychophysiology Biofeedback, 2021, 46, 161-173.	1.0	12
66	Smart Mobile-Based Emergency Management and Notification System. , 2016, , .		11
67	A Novel ADCs-Based CNN Classification System for Precise Diagnosis of Prostate Cancer. , 2018, , .		11
68	A novel 3D segmentation approach for extracting retinal layers from optical coherence tomography images. Medical Physics, 2021, 48, 1584-1595.	1.6	11
69	A Novel Framework for Grading Autism Severity Using Task-Based FMRI. , 2020, , .		11
70	A Deep Learning Pipeline for Grade Groups Classification Using Digitized Prostate Biopsy Specimens. Sensors, 2021, 21, 6708.	2.1	11
71	Automated Archaeological Feature Detection Using Deep Learning on Optical UAV Imagery: Preliminary Results. Remote Sensing, 2022, 14, 553.	1.8	11
72	A Fast Directional Sigma Filter for Noise Reduction in Digital TV Signals. IEEE Transactions on Consumer Electronics, 2007, 53, 1500-1507.	3.0	10

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73	A Mobile-Programmable Smart Mirror for Ambient IoT Environments. , 2017, , .		10
74	A fast stochastic framework for automatic MR brain images segmentation. PLoS ONE, 2017, 12, e0187391.	1.1	10
75	Automated Staging of Diabetic Retinopathy Using a 2D Convolutional Neural Network. , 2018, , .		10
76	Hemodynamic Stimulation Using the Biomimetic Cardiac Tissue Model (BCTM) Enhances Maturation of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Cells Tissues Organs, 2018, 206, 82-94.	1.3	10
77	A Novel Early Diagnosis System for Mild Cognitive Impairment Based on Local Region Analysis: A Pilot Study. Frontiers in Human Neuroscience, 2017, 11, 643.	1.0	10
78	How AI Can Help in the Diagnostic Dilemma of Pulmonary Nodules. Cancers, 2022, 14, 1840.	1.7	10
79	Mobile-Based Archival and Retrieval of Missing Objects Using Image Matching. , 2015, , .		9
80	A novel technology to integrate imaging and clinical markers for non-invasive diagnosis of lung cancer. Scientific Reports, 2021, 11, 4597.	1.6	9
81	A Novel Grading System for Autism Severity Level Using Task-Based Functional MRI: A Response to Speech Study. IEEE Access, 2021, 9, 100570-100582.	2.6	9
82	Autonomous Service Drones for Multimodal Detection and Monitoring of Archaeological Sites. Applied Sciences (Switzerland), 2021, 11, 10424.	1.3	9
83	A New Framework for Precise Identification of Prostatic Adenocarcinoma. Sensors, 2022, 22, 1848.	2.1	9
84	The Role of 3D CT Imaging in the Accurate Diagnosis of Lung Function in Coronavirus Patients. Diagnostics, 2022, 12, 696.	1.3	9
85	An integrated caregiver-focused mHealth framework for elderly care. , 2015, , .		8
86	Towards Accurate Personalized Autism Diagnosis Using Different Imaging Modalities: sMRI, fMRI, and DTI. , 2018, , .		8
87	On The Integration of CT-Derived Features for Accurate Detection of Lung Cancer. , 2018, , .		8
88	Early Diagnosis of Diabetic Retinopathy in OCTA Images Based on Local Analysis of Retinal Blood Vessels and Foveal Avascular Zone. , 2018, , .		8
89	A Novel CNN Segmentation Framework Based on Using New Shape and Appearance Features. , 2018, , .		8
90	Early Signs Detection of Diabetic Retinopathy Using Optical Coherence Tomography Angiography Scans Based on 3D Multi-Path Convolutional Neural Network. , 2019, , .		8

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91	Automated Diagnosis of Optical Coherence Tomography Angiography (OCTA) Based on Machine Learning Techniques. <i>Sensors</i> , 2022, 22, 2342.	2.1	8
92	A comprehensive framework for early assessment of lung injury. , 2017, , .		7
93	A New 3D CNN-based CAD System for Early Detection of Acute Renal Transplant Rejection. , 2018, , .		7
94	Medical imaging diagnosis of early Alzheimer rsquo s disease. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 671-725.	3.0	7
95	A Comparison between Google Cloud Service and iCloud. , 2019, , .		7
96	Autism Spectrum Disorder Diagnosis framework using Diffusion Tensor Imaging. , 2019, , .		7
97	Identifying Personalized Autism Related Impairments Using Resting Functional MRI and ADOS Reports. <i>Lecture Notes in Computer Science</i> , 2018, , 240-248.	1.0	7
98	Segmentation of Infant Brain Using Nonnegative Matrix Factorization. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5377.	1.3	7
99	Low-complexity computer-aided diagnosis for diabetic retinopathy. , 2020, , 133-149.		6
100	A Novel Computer-Aided Diagnostic System for Early Assessment of Hepatocellular Carcinoma. , 2021, , .		6
101	Smartphone Handwritten Circuits Solver Using Augmented Reality and Capsule Deep Networks for Engineering Education. <i>Education Sciences</i> , 2021, 11, 661.	1.4	6
102	Real-time vandalism detection by monitoring object activities. <i>Multimedia Tools and Applications</i> , 2012, 58, 585-611.	2.6	5
103	An OCTA Based Diagnosis System Based on a Comprehensive Local Features Analysis for Early Diabetic Retinopathy Detection. , 2018, , .		5
104	Embedded Fatigue Detection Using Convolutional Neural Networks with Mobile Integration. , 2018, , .		5
105	Retinal Layers OCT Scans 3-D Segmentation. , 2019, , .		5
106	A Novel CT-Based Descriptors for Precise Diagnosis of Pulmonary Nodules. , 2019, , .		5
107	Functional Magnetic Resonance Imaging Based Framework for Autism Diagnosis. , 2019, , .		5
108	An Automated CAD System for Accurate Grading of Uveitis Using Optical Coherence Tomography Images. <i>Sensors</i> , 2021, 21, 5457.	2.1	5

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109	A Personalized Computer-Aided Diagnosis System for Mild Cognitive Impairment (MCI) Using Structural MRI (sMRI). <i>Sensors</i> , 2021, 21, 5416.	2.1	5
110	A pyramidal deep learning pipeline for kidney whole-slide histology images classification. <i>Scientific Reports</i> , 2021, 11, 20189.	1.6	5
111	Feature-based detection and correction of occlusions and split of video objects. <i>Signal, Image and Video Processing</i> , 2009, 3, 13-25.	1.7	4
112	Demand response enabled sustainable smart home design in the middle east environment. , 2016, , .		4
113	MRI Markers for Early Assessment of Bladder Cancer: A Review. , 2018, , .		4
114	Role of Integrating Diffusion Mr Image-Markers with Clinical-Biomarkers For Early Assessment of Renal Transplants. , 2018, , .		4
115	A Novel CAD System for Detecting Acute Rejection of Renal Allografts Based on Integrating Imaging-markers and Laboratory Biomarkers. , 2018, , .		4
116	A Novel MRA-Based Framework For Detecting Correlation Between Cerebrovascular Changes and Mean Arterial Pressure. , 2018, , .		4
117	Computer-Aided Diagnosis of Prostate Cancer on Diffusion Weighted Imaging: A Technical Review. , 2018, , .		4
118	A New Fast Framework for Early Detection of Prostate Cancer Without Prostate Segmentation. , 2018, , .		4
119	Significant Region-Based Framework for Early Diagnosis of Alzheimer's Disease Using 11C PiB-PET Scans. , 2018, , .		4
120	Diabetic Retinopathy Early Detection Based on OCT and OCTA Feature Fusion. , 2019, , .		4
121	Detecting Prostate Cancer Using A CNN-Based System Without Segmentation. , 2019, , .		4
122	Automatic Segmentation and Functional Assessment of the Left Ventricle using U-net Fully Convolutional Network. , 2019, , .		4
123	Diabetic Retinopathy Grading Using 3D Multi-path Convolutional Neural Network Based on Fusing Features from OCTA Scans, Demographic, and Clinical Biomarkers. , 2019, , .		4
124	A Novel Deep Learning Approach for Left Ventricle Automatic Segmentation in Cardiac Cine MR. , 2019, , .		4
125	A Deep Learning-Based Cad System For Renal Allograft Assessment: Diffusion, Bold, And Clinical Biomarkers. , 2020, 2020, 355-359.		4
126	Optical coherence tomography: A review. , 2020, , 191-221.		4

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127	A New Computer-Aided Diagnostic (Cad) System For Precise Identification Of Renal Tumors. , 2021, , .		4
128	Towards Contactless Learning Activities during Pandemics Using Autonomous Service Robots. Applied Sciences (Switzerland), 2021, 11, 10449.	1.3	4
129	Sustainable Smart Advertisement Display Using Deep Age and Gender Recognition. , 2021, , .		4
130	Motion and Region Detection for Effective Recursive Temporal Noise Reduction. , 2007, , .		3
131	Early Assessment of Acute Renal Rejection Post-transplantation: A Combined Imaging and Clinical Biomarkers Protocol. , 2018, , .		3
132	Diabetic Retinopathy Early Detection Based on OCT and OCTA Feature Fusion. , 2018, , .		3
133	Detecting and Localizing Prostate Cancer from Diffusion-Weighted Magnetic Resonance Imaging. , 2019, , .		3
134	Precise Statistical Approach for Leaf Segmentation. , 2020, , .		3
135	A Novel Dwt-Based Discriminant Features Extraction From Task-Based Fmri: An Asd Diagnosis Study Using Cnn. , 2021, , .		3
136	AI-Powered Service Robotics for Independent Shopping Experiences by Elderly and Disabled People. Applied Sciences (Switzerland), 2021, 11, 9007.	1.3	3
137	A framework for teaching robotic control using a novel visual programming language. , 2016, , .		2
138	Towards Secure Mobile Process Tracking Using Wearable Computing in mGovernment Applications. , 2016, , .		2
139	A Computer-Aided System for Prostate Cancer Diagnosis. , 2018, , .		2
140	An Innovative 3D Adaptive Patient-Related Atlas for Automatic Segmentation of Retina Layers from Oct Images. , 2018, , .		2
141	A New System for Lung Cancer Diagnosis based on the Integration of Global and Local CT Features. , 2019, , .		2
142	Ensemble Learning of Blood Metabolic Biomarkers: A Novel CAD System of Heart Failure. , 2019, , .		2
143	Localized Assistive Scene Understanding using Deep Learning and the IoT. , 2019, , .		2
144	Computer-Aided Diagnosis of Acute Myocardial Infarction using Time-Dependent Plasma Metabolites. , 2019, , .		2

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145	An Accurate System for Prostate Cancer Localization from Diffusion-Weighted MRI. , 2019, , .		2
146	Personalized Computer-Aided Diagnosis for Mild Cognitive Impairment in Alzheimerâ€™s Disease Based on sMRI and ¹¹ C PiB-PET Analysis. IEEE Access, 2020, 8, 218982-218996.	2.6	2
147	Improving the Efficiency of Partially Shaded Photovoltaic Modules without Bypass Diodes. Electronics (Switzerland), 2021, 10, 1046.	1.8	2
148	A Comprehensive Review of Retinal Vascular and Optical Nerve Diseases Based on Optical Coherence Tomography Angiography. Applied Sciences (Switzerland), 2021, 11, 4158.	1.3	2
149	Real-time Contact Tracing During a Pandemic using Multi-camera Video Object Tracking. , 2020, , .		2
150	Diabetic Retinopathy Diagnostic CAD System Using 3D-Oct Higher Order Spatial Appearance Model. , 2022, , .		2
151	Novel vegetation estimation index computation in arid environments. , 2015, , .		1
152	Leaf spot area index: A nondestructive mangrove leaf spot estimation technique. , 2015, , .		1
153	Mobile panoramic video maps over MEC networks. , 2016, , .		1
154	Towards Remote Monitoring of Vital Signs without Body Instrumentation. , 2017, , .		1
155	IntelliMeet: Collaborative Mobile Framework for Automated Participation Assessment. , 2017, , .		1
156	Predictive Biomarkers for Neoadjuvant Chemotherapy Response in Muscle-Invasive Bladder Cancer: A survey. , 2018, , .		1
157	Diabetic Retinopathy Early Detection Based on OCT and OCTA Feature Fusion. , 2018, , .		1
158	A Sensorless non-linear Control algorithm for Continuous Flow Right Ventricular Assist Devices. , 2018, , .		1
159	A Cortical Based Diagnosis System for MCI Based on sMRI Features Fusion. , 2018, , .		1
160	A CAD System for the Early Prediction of Hypertension based on Changes in Cerebral Vasculature. , 2019, , .		1
161	Analysis Of The Importance Of Systolic Blood Pressure Versus Diastolic Blood Pressure In Diagnosing Hypertension: MRA Study. , 2020, , .		1
162	A Comprehensive Framework For Accurate Classification of Pulmonary Nodules. , 2020, , .		1

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163	Segmentation of retinal layers from OCT scans. , 2020, , 109-132.		1
164	A noninvasive approach for the early detection of diabetic retinopathy. , 2020, , 205-228.		1
165	Computer-aided diagnosis system based on a comprehensive local features analysis for early diabetic retinopathy detection using OCTA. , 2020, , 1-23.		1
166	Identifying brain pathological abnormalities of autism for classification using diffusion tensor imaging. , 2021, , 361-376.		1
167	Early autism analysis and diagnosis system using task-based fMRI in a response to speech task. , 2021, , 345-359.		1
168	A Novel Framework for Accurate and Non-Invasive Pulmonary Nodule Diagnosis by Integrating Texture and Contour Descriptors. , 2021, , .		1
169	Motion Tracked 3D Visualization System for Segmented ROI in Medical Imaging. , 2021, , .		1
170	Effects of Random Switching Schemes on the EMI Levels of Conventional and Interleaved Buck Converters for Mobile Devices. Electronics (Switzerland), 2022, 11, 306.	1.8	1
171	M-Government Smart Service using AI Chatbots: Evidence from the UAE. , 2022, , .		1
172	Total Occlusion Correction using Invariantwavelet Features. , 2007, , .		0
173	IoT Smartphone Controlled Secure Submission of e-Assessments. , 2015, , .		0
174	Mobile panoramic video maps over MEC networks. , 2016, , .		0
175	Predictive Biomarkers for Neoadjuvant Chemotherapy Response in Muscle-Invasive Bladder Cancer: A survey. , 2018, , .		0
176	A Significant Regional-based Diagnosis System for Early Detection of Alzheimerâ€™s Disease Using sMRI Scans. , 2018, , .		0
177	Design and Implementation of a Mobile Device for Blood Glucose Level Assessment. , 2018, , .		0
178	Chronic Wound Healing Assessment System Based on Color and Texture Analysis. , 2019, , .		0
179	Assessment of Motion Quality using an IoT-Based Wearable and Mobile Joint Flexion Sensors. , 2019, , .		0
180	A Local/Regional Based CAD System for Early Diagnosis of Alzheimer's Disease Using sMRI Scans. , 2019, , .		0

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181	Retinal diseases diagnosis based on optical coherence tomography angiography. , 2020, , 159-190.		0
182	Extract image markers of autism using hierarchical feature selection technique. , 2021, , 333-343.		0
183	Computational methods for identifying left ventricle heart pathologies. , 2021, , 59-93.		0
184	Early identification of acute rejection for renal allografts: a machine learning approach. , 2021, , 197-218.		0
185	Accurate identification of renal transplant rejection: convolutional neural networks and diffusion MRI. , 2021, , 91-115.		0
186	Left ventricle segmentation for cine MR using deep learning. , 2021, , 37-57.		0
187	Generic ESD Generator Model using Artificial Neural Network. , 2021, , .		0
188	Real-time Shadow Detection and Removal by Illumination Drop Point Analysis. , 2020, , .		0
189	Rapid Alternative Calibration Procedure of Reverberation Chamber Using Coupling Transfer Gain Function. , 2020, , .		0
190	Towards Urgent and Rapid Deployment of Contactless IoT Elevator Control Panel during Pandemics. , 2021, , .		0
191	A Computer-Aided System for Prostate Cancer Diagnosis. , 2018, , .		0
192	Train Wind Blasts Energy Harvesting for Sustainable Development. , 2021, , .		0
193	Towards a Low-cost and Mobile System for Quarantine Tracking during Pandemics. , 2021, , .		0