

# Bin Hu

## List of Publications by Year in descending order

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159  
papers

5,099  
citations

101543

36  
h-index

110387

64  
g-index

159  
all docs

159  
docs citations

159  
times ranked

4658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Assessment of Depression and Anxiety through Encoding Pupil-wave from HCI in VR Scenes. ACM Transactions on Multimedia Computing, Communications and Applications, 2024, 20, 1-22.	4.3	28
2	Holistic thinkers process divided-attention tasks faster: from the global/local perspective. Current Psychology, 2023, 42, 5415-5427.	2.8	4
3	Two flexible translation-based models for knowledge graph embedding. Journal of Intelligent and Fuzzy Systems, 2023, 44, 3093-3105.	1.4	1
4	An Improved Empirical Mode Decomposition of Electroencephalogram Signals for Depression Detection. IEEE Transactions on Affective Computing, 2022, 13, 262-271.	8.3	41
5	Online Scheduling and Route Planning for Shared Buses in Urban Traffic Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3430-3444.	8.0	12
6	Abnormal core functional connectivity on the pathology of MDD and antidepressant treatment: A systematic review. Journal of Affective Disorders, 2022, 296, 622-634.	4.1	30
7	A Wideband Metasurface Antenna With Dual-Band Dual-Mode for Body-Centric Communications. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 149-153.	4.0	18
8	A novel ensemble learning method using multiple objective particle swarm optimization for subject-independent EEG-based emotion recognition. Computers in Biology and Medicine, 2022, 140, 105080.	7.0	32
9	An Acceleration-Level Data-Driven Repetitive Motion Planning Scheme for Kinematic Control of Robots With Unknown Structure. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5679-5691.	9.3	23
10	Uncovering the global task-modulated brain network in chunk decomposition with Chinese characters. NeuroImage, 2022, 247, 118826.	4.2	2
11	The impact of Alzheimer's disease susceptibility loci on lateral ventricular surface morphology in older adults. Brain Structure and Function, 2022, 227, 913-924.	2.3	0
12	Shared increased entropy of brain signals across patients with different mental illnesses: A coordinate-based activation likelihood estimation meta-analysis. Brain Imaging and Behavior, 2022, 16, 336-343.	2.1	1
13	MetaSocieties in Metaverse: MetaEconomics and MetaManagement for MetaEnterprises and MetaCities. IEEE Transactions on Computational Social Systems, 2022, 9, 2-7.	4.4	128
14	Brain age estimation using multi-feature-based networks. Computers in Biology and Medicine, 2022, 143, 105285.	7.0	8
15	Analysis of Hippocampus Evolution Patterns and Prediction of Conversion in Mild Cognitive Impairment Using Multivariate Morphometry Statistics. Journal of Alzheimer's Disease, 2022, 86, 1695-1710.	2.6	2
16	Fundamentals of Computational Psychophysiology: Theory and Methodology. IEEE Transactions on Computational Social Systems, 2022, 9, 349-355.	4.4	13
17	Heart Sound Classification based on Fractional Fourier Transformation Entropy. , 2022, , .		1
18	Deep Hierarchical Ensemble Model for Suicide Detection on Imbalanced Social Media Data. Entropy, 2022, 24, 442.	2.2	6

#	ARTICLE	IF	CITATIONS
19	A multi-modal open dataset for mental-disorder analysis. <i>Scientific Data</i> , 2022, 9, 178.	5.3	37
20	Dual-Mode Patch Antenna With Capacitive Coupling Structure for On-/Off-Body Applications. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022, 21, 1512-1516.	4.0	8
21	A transformer-based multi-features fusion model for prediction of conversion in mild cognitive impairment. <i>Methods</i> , 2022, 204, 241-248.	3.8	7
22	A Glance-and-Gaze Network for Respiratory Sound Classification. , 2022, , .		4
23	Parallel Philosophy for MetaOrganizations With MetaOperations: From Leibnizâ€™s Monad to HanoiDAO. <i>IEEE Transactions on Computational Social Systems</i> , 2022, 9, 658-666.	4.4	12
24	Driving Fatigue Monitoring via Kernel Sparse Representation Regression With GMC Penalty. <i>IEEE Sensors Journal</i> , 2022, 22, 16164-16177.	4.7	3
25	Abnormal Brain Topological Structure of Mild Depression During Visual Search Processing Based on EEG Signals. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 1705-1715.	4.9	4
26	Multi-Feature Based Network Revealing the Structural Abnormalities in Autism Spectrum Disorder. <i>IEEE Transactions on Affective Computing</i> , 2021, 12, 732-742.	8.3	39
27	Fatigue Detection With Covariance Manifolds of Electroencephalography in Transportation Industry. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 3497-3507.	11.3	20
28	Emotion Recognition From Multimodal Physiological Signals Using a Regularized Deep Fusion of Kernel Machine. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4386-4399.	9.5	68
29	Intelligent Edge Computing in Internet of Vehicles: A Joint Computation Offloading and Caching Solution. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 2212-2225.	8.0	211
30	A novel pipeline leveraging surface-based features of small subcortical structures to classify individuals with autism spectrum disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 109989.	4.8	27
31	Decreased dynamism of overlapping brain sub-networks in Major Depressive Disorder. <i>Journal of Psychiatric Research</i> , 2021, 133, 197-204.	3.1	11
32	A Gait Assessment Framework for Depression Detection Using Kinect Sensors. <i>IEEE Sensors Journal</i> , 2021, 21, 3260-3270.	4.7	28
33	Calcarine as a bridge between brain function and structure in irritable bowel syndrome: A multiplex network analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2408-2415.	2.8	3
34	Internet-of-Things-Enabled Data Fusion Method for Sleep Healthcare Applications. <i>IEEE Internet of Things Journal</i> , 2021, 8, 15892-15905.	8.7	34
35	Mobile Edge Computing Enabled 5G Health Monitoring for Internet of Medical Things: A Decentralized Game Theoretic Approach. <i>IEEE Journal on Selected Areas in Communications</i> , 2021, 39, 463-478.	14.0	202
36	A Message and Vision Statement From the New Editor-in-Chief. <i>IEEE Transactions on Computational Social Systems</i> , 2021, 8, 2-4.	4.4	0

#	ARTICLE	IF	CITATIONS
37	A New Skeletal Representation Based on Gait for Depression Detection. , 2021, , .		9
38	A Behaviour Patterns Extraction Method for Recognizing Generalized Anxiety Disorder. , 2021, , .		2
39	Multi-Level Co-Occurrence Graph Convolutional LSTM for Skeleton-Based Action Recognition. , 2021, , .		0
40	Quantum beetle antennae search: a novel technique for the constrained portfolio optimization problem. Science China Information Sciences, 2021, 64, 1.	4.3	46
41	Deep Neural Networks for Depression Recognition Based on 2D and 3D Facial Expressions Under Emotional Stimulus Tasks. Frontiers in Neuroscience, 2021, 15, 609760.	2.8	26
42	Synergistic Effects of APOE and CLU May Increase the Risk of Alzheimer's Disease: Acceleration of Atrophy in the Volumes and Shapes of the Hippocampus and Amygdala. Journal of Alzheimer's Disease, 2021, 80, 1311-1327.	2.6	13
43	Automatic epileptic seizure detection via Stein kernel-based sparse representation. Computers in Biology and Medicine, 2021, 132, 104338.	7.0	37
44	Recurrent neural network with noise rejection for cyclic motion generation of robotic manipulators. Neural Networks, 2021, 138, 164-178.	5.9	10
45	Distributed and Dynamic Service Placement in Pervasive Edge Computing Networks. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1277-1292.	5.6	85
46	Inter-hemispheric Functional Connections Are More Vulnerable to Attack Than Structural Connection in Patients With Irritable Bowel Syndrome. Journal of Neurogastroenterology and Motility, 2021, 27, 426-435.	2.4	6
47	Design of a wide bandwidth and high gain wearable antenna based on nonuniform metasurface. Microwave and Optical Technology Letters, 2021, 63, 2606-2613.	1.4	6
48	Aberrant Temporal Variability in Brain Regions during Risk Decision Making in Patients with Bipolar I Disorder: A Dynamic Effective Connectivity Study. Neuroscience, 2021, 469, 68-78.	2.3	3
49	Fatigue Detection with Spatial-Temporal Fusion Method on Covariance Manifolds of Electroencephalography. Entropy, 2021, 23, 1298.	2.2	3
50	High-speed ocular artifacts removal of multichannel EEG based on improved moment matching. Journal of Neural Engineering, 2021, 18, 056038.	3.5	4
51	Trait and state alterations in excitatory connectivity between subgenual anterior cingulate cortex and cerebellum in patients with current and remitted depression. Psychiatry Research - Neuroimaging, 2021, 317, 111356.	1.8	7
52	Construction of Depression Knowledge Graph Based on Biomedical Literature. , 2021, , .		1
53	Design and Application of a Portable Sleep Inertia Detection System Based on EEG Signals. , 2021, , .		1
54	Morphological changes in subregions of hippocampus and amygdala in major depressive disorder patients. Brain Imaging and Behavior, 2020, 14, 653-667.	2.1	53

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55	Modeling Human Activity With Seasonality Bursty Dynamics. IEEE Transactions on Industrial Informatics, 2020, 16, 1130-1139.	11.3	5
56	Flexible EBG-backed PIFA based on conductive textile and PDMS for wearable applications. Microwave and Optical Technology Letters, 2020, 62, 1733-1741.	1.4	18
57	Pain-Evoked Reorganization in Functional Brain Networks. Cerebral Cortex, 2020, 30, 2804-2822.	2.9	37
58	Corrections to "A Cooperative Quality-Aware Service Access System for Social Internet of Vehicles". IEEE Internet of Things Journal, 2020, 7, 6663-6663.	8.7	3
59	How Do Humans Perform in Multiple Object Tracking With Unstable Features. Frontiers in Psychology, 2020, 11, 1940.	2.1	1
60	A Study on PHF-Tau Network Effected by Apolipoprotein E4. American Journal of Alzheimer's Disease and Other Dementias, 2020, 35, 153331752097141.	1.9	4
61	Characteristic Mode Analysis of a Nonuniform Metasurface Antenna for Wearable Applications. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1355-1359.	4.0	53
62	A novel conversion prediction method of MCI to AD based on longitudinal dynamic morphological features using ADNI structural MRIs. Journal of Neurology, 2020, 267, 2983-2997.	3.6	14
63	Method of Depression Classification Based on Behavioral and Physiological Signals of Eye Movement. Complexity, 2020, 2020, 1-9.	1.6	12
64	A Deep Learning Approach for Mild Depression Recognition Based on Functional Connectivity Using Electroencephalography. Frontiers in Neuroscience, 2020, 14, 192.	2.8	58
65	Age-Associated Differences of Modules and Hubs in Brain Functional Networks. Frontiers in Aging Neuroscience, 2020, 12, 607445.	3.4	12
66	Diagnosis of major depressive disorder using whole-brain effective connectivity networks derived from resting-state functional MRI. Journal of Neural Engineering, 2020, 17, 056038.	3.5	9
67	EEG Based Depression Recognition by Combining Functional Brain Network and Traditional Biomarkers. , 2020, , .		14
68	Designing and Application of Wearable Fatigue Detection System Based on Multimodal Physiological Signals. , 2020, , .		8
69	Anxiety Detection with Nonlinear Group Correlation Fusion of Electroencephalogram and Eye Movement. , 2020, , .		3
70	Saturation-allowed zeroing neural networks activated by various functions for time-varying quadratic programming. Filomat, 2020, 34, 5149-5157.	0.5	0
71	Multi-Channel EEG Based Emotion Recognition Using Temporal Convolutional Network and Broad Learning System. , 2020, , .		7
72	Design of a dual band-notched UWB antenna and improvement of the 5.5GHz WLAN notched characteristic. Journal of Electromagnetic Waves and Applications, 2019, 33, 1834-1845.	1.6	6

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73	Re-examining the robustness of voice features in predicting depression: Compared with baseline of confounders. PLoS ONE, 2019, 14, e0218172.	2.5	23
74	Depression recognition using machine learning methods with different feature generation strategies. Artificial Intelligence in Medicine, 2019, 99, 101696.	6.5	72
75	SAE+LSTM: A New Framework for Emotion Recognition From Multi-Channel EEG. Frontiers in Neurobotics, 2019, 13, 37.	2.8	170
76	Acoustic differences between healthy and depressed people: a cross-situation study. BMC Psychiatry, 2019, 19, 300.	2.6	47
77	Microstrip monopole antenna with a novel UCâ€EBC for 2.4 GHz WBAN applications. IET Microwaves, Antennas and Propagation, 2019, 13, 2319-2323.	1.4	23
78	Deep Learning in Edge of Vehicles: Exploring Trirelationship for Data Transmission. IEEE Transactions on Industrial Informatics, 2019, 15, 5737-5746.	11.3	64
79	Quasiâ€Cassegrain metasurface antenna with shielded vias and wide bandwidth. IET Microwaves, Antennas and Propagation, 2019, 13, 1678-1683.	1.4	0
80	Altered dynamic functional connectivity in weakly-connected state in major depressive disorder. Clinical Neurophysiology, 2019, 130, 2096-2104.	1.5	53
81	EEG-Based Mild Depressive Detection Using Differential Evolution. IEEE Access, 2019, 7, 7814-7822.	4.2	19
82	The Global Properties of Objects Play the Main Role in Facilitating Multiple Object Tracking Performance. Frontiers in Psychology, 2019, 10, 924.	2.1	0
83	Multi-Resolution Parallel Magnetic Resonance Image Reconstruction in Mobile Computing-Based IoT. IEEE Access, 2019, 7, 15623-15633.	4.2	9
84	A Wide-Bandwidth Wearable All-Textile PIFA With Dual Resonance Modes for 5 GHz WLAN Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 4206-4211.	5.1	77
85	Structural alterations of the brain preceded functional alterations in major depressive disorder patients: Evidence from multimodal connectivity. Journal of Affective Disorders, 2019, 253, 107-117.	4.1	52
86	New Zeroing Neural Network Models for Solving Nonstationary Sylvester Equation With Verifications on Mobile Manipulators. IEEE Transactions on Industrial Informatics, 2019, 15, 5011-5022.	11.3	45
87	Diversity Analysis for Spatial Scattering Modulation in Millimeter Wave MIMO System. , 2019, , .		8
88	Toward Depression Recognition Using EEG and Eye Tracking: An Ensemble Classification Model CBEM. , 2019, , .		6
89	Brain Connectivity Based Prediction of Alzheimerâ€™s Disease in Patients With Mild Cognitive Impairment Based on Multi-Modal Images. Frontiers in Human Neuroscience, 2019, 13, 399.	2.0	12
90	A Wearable PIFA With an All-Textile Metasurface for 5 GHz WBAN Applications. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 288-292.	4.0	122

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91	Joint Resource Allocation for Latency-Sensitive Services Over Mobile Edge Computing Networks With Caching. IEEE Internet of Things Journal, 2019, 6, 4283-4294.	8.7	110
92	Optimizing Content Dissemination for Real-Time Traffic Management in Large-Scale Internet of Vehicle Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 1093-1105.	6.3	67
93	A Noise-Suppressing Neural Algorithm for Solving the Time-Varying System of Linear Equations: A Control-Based Approach. IEEE Transactions on Industrial Informatics, 2019, 15, 236-246.	11.3	129
94	Wearable planar inverted- $\epsilon$ F antenna with stable characteristic and low specific absorption rate. Microwave and Optical Technology Letters, 2018, 60, 876-882.	1.4	43
95	Wearable Circular Ring Slot Antenna With EBG Structure for Wireless Body Area Network. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 434-437.	4.0	168
96	Mobile Cyber Physical Systems: Current Challenges and Future Networking Applications. IEEE Access, 2018, 6, 12360-12368.	4.2	94
97	Gray matter volume of the anterior insular cortex and social networking. Journal of Comparative Neurology, 2018, 526, 1183-1194.	1.6	24
98	Study on Feature Selection Methods for Depression Detection Using Three-Electrode EEG Data. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 558-565.	3.6	33
99	Inferring Cognitive Wellness from Motor Patterns. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 2340-2353.	5.7	13
100	RNN Models for Dynamic Matrix Inversion: A Control-Theoretical Perspective. IEEE Transactions on Industrial Informatics, 2018, 14, 189-199.	11.3	173
101	Mathematical modeling and computational prediction of cancer drug resistance. Briefings in Bioinformatics, 2018, 19, 1382-1399.	6.5	85
102	A Cooperative Quality-Aware Service Access System for Social Internet of Vehicles. IEEE Internet of Things Journal, 2018, 5, 2506-2517.	8.7	241
103	Learning Metabolic Brain Networks in MCI and AD by Robustness and Leave-One-Out Analysis: An FDG-PET Study. American Journal of Alzheimer's Disease and Other Dementias, 2018, 33, 42-54.	1.9	13
104	Design and Application of Mental Fatigue Detection System Using Non-Contact ECG and BCG Measurement. , 2018, , .		11
105	Nonlinear Functions Activated Noise-Tolerant Zeroing Neural Network for Solving Time-Varying System of Linear Equations. , 2018, , .		2
106	Nonlinearity Activated Noise-Tolerant Zeroing Neural Network for Real-Time Varying Matrix Inversion. , 2018, , .		5
107	Indirect relation based individual metabolic network for identification of mild cognitive impairment. Journal of Neuroscience Methods, 2018, 309, 188-198.	2.5	8
108	A Pervasive Approach to EEG-Based Depression Detection. Complexity, 2018, 2018, 1-13.	1.6	146

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109	Identification of Alzheimer's Disease and Mild Cognitive Impairment Using Networks Constructed Based on Multiple Morphological Brain Features. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 887-897.	1.5	30
110	Attentional bias in MDD: ERP components analysis and classification using a dot-probe task. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 164, 169-179.	4.7	26
111	Changes in Dynamics Within and Between Resting-State Subnetworks in Juvenile Myoclonic Epilepsy Occur at Multiple Frequency Bands. <i>Frontiers in Neurology</i> , 2018, 9, 448.	2.4	15
112	Exploring EEG Features in Cross-Subject Emotion Recognition. <i>Frontiers in Neuroscience</i> , 2018, 12, 162.	2.8	226
113	A Privacy-Preserving Message Forwarding Framework for Opportunistic Cloud of Things. <i>IEEE Internet of Things Journal</i> , 2018, 5, 5281-5295.	8.7	53
114	Quick Answer for Big Data in Sharing Economy: Innovative Computer Architecture Design Facilitating Optimal Service-Demand Matching. <i>IEEE Transactions on Automation Science and Engineering</i> , 2018, 15, 1494-1506.	5.2	46
115	Design of a High-Gain and Low-Profile Quasi-Cassegrain Antenna Based on Metasurfaces. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018, 17, 1435-1439.	4.0	15
116	Experimental study of a wearable aperture-coupled patch antenna for wireless body area network. <i>Microwave and Optical Technology Letters</i> , 2017, 59, 761-766.	1.4	29
117	Effective brain network analysis with resting-state EEG data: a comparison between heroin abstinent and non-addicted subjects. <i>Journal of Neural Engineering</i> , 2017, 14, 046002.	3.5	33
118	Investigation of a notched UWB antenna with opening and shorting resonators. <i>Microwave and Optical Technology Letters</i> , 2017, 59, 1733-1739.	1.4	4
119	Investigation of a reconfigurable dual notched UWB antenna by conceptual circuit model and time-domain characteristics. <i>Microwave and Optical Technology Letters</i> , 2017, 59, 1326-1332.	1.4	22
120	Emotion Regulating Attentional Control Abnormalities In Major Depressive Disorder: An Event-Related Potential Study. <i>Scientific Reports</i> , 2017, 7, 13530.	3.3	37
121	Self-esteem recognition based on gait pattern using Kinect. <i>Gait and Posture</i> , 2017, 58, 428-432.	1.4	32
122	Risky Decision-Making in Abstinent Heroin Addicts. , 2017, , .		0
123	A Virtual-Reality Based Neurofeedback Game Framework for Depression Rehabilitation using Pervasive Three-Electrode EEG Collector. , 2017, , .		8
124	Estimation of valence of emotion using two frontal EEG channels. , 2017, , .		42
125	Deep fusion of multi-channel neurophysiological signal for emotion recognition and monitoring. <i>International Journal of Data Mining and Bioinformatics</i> , 2017, 18, 1.	0.1	23
126	Frequency-Specific Functional Connectivity Density as an Effective Biomarker for Adolescent Generalized Anxiety Disorder. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 549.	2.0	20



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127	A Resting-State Brain Functional Network Study in MDD Based on Minimum Spanning Tree Analysis and the Hierarchical Clustering. Complexity, 2017, 2017, 1-11.	1.6	51
128	Subject-independent emotion recognition based on physiological signals: a three-stage decision method. BMC Medical Informatics and Decision Making, 2017, 17, 167.	3.0	19
129	Resting-State Time-Varying Analysis Reveals Aberrant Variations of Functional Connectivity in Autism. Frontiers in Human Neuroscience, 2016, 10, 463.	2.0	60
130	Individual metabolic network for the accurate detection of Alzheimer's disease based on FDGPET imaging. , 2016, , .		5
131	An EEG-based study on coherence and brain networks in mild depression cognitive process. , 2016, , .		11
132	Classification study on eye movement data: Towards a new approach in depression detection. , 2016, , .		17
133	Modular reconfiguration of metabolic brain networks in health and cancer: A resting-state PET study. , 2016, , .		2
134	Pervasive EEG diagnosis of depression using Deep Belief Network with three-electrodes EEG collector. , 2016, , .		13
135	EEG-based mild depressive detection using feature selection methods and classifiers. Computer Methods and Programs in Biomedicine, 2016, 136, 151-161.	4.7	115
136	A FDG-PET Study of Metabolic Networks in Apolipoprotein E $\epsilon$ 4 Allele Carriers. PLoS ONE, 2015, 10, e0132300.	2.5	37
137	Machine Cognition and the Integration of Emotional Response in the Monitoring of Mental Disorders. , 2015, , .		1
138	Parallel feed wearable ZigBee antenna with symmetry meander lines. , 2015, , .		0
139	Feature selection of high-dimensional biomedical data using improved SFLA for disease diagnosis. , 2015, , .		6
140	A study on EEG-based brain electrical source of mild depressed subjects. Computer Methods and Programs in Biomedicine, 2015, 120, 135-141.	4.7	22
141	A review of structural and functional brain networks: small world and atlas. Brain Informatics, 2015, 2, 45-52.	3.0	56
142	Novel dual band $\epsilon$ -notched $\langle$ UWB $\rangle$ antenna with $\langle$ T $\rangle$ -shaped slot and CSRR structure. Microwave and Optical Technology Letters, 2015, 57, 1584-1590.	1.4	18
143	Monitoring Patients with Mental Disorders. , 2015, , .		7
144	Ontology driven decision support for the diagnosis of mild cognitive impairment. Computer Methods and Programs in Biomedicine, 2014, 113, 781-791.	4.7	35

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145	Ontology-based context modeling for emotion recognition in an intelligent web. World Wide Web, 2013, 16, 497-513.	4.0	57
146	A method of identifying chronic stress by EEG. Personal and Ubiquitous Computing, 2013, 17, 1341-1347.	2.8	35
147	A Multimodal Emotion-Focused e-health Monitoring Support System. , 2013, , .		2
148	An XML format for electroencephalogram data presentation (eegML). , 2013, , .		1
149	Abnormal neural activity and functional connectivity in amnesic Mild cognitive impairment: A resting state fMRI study. , 2013, , .		4
150	Investigation of A Novel Dual Band Notched UWB Antenna by the Equivalent Circuit Model and Time Domain Characteristics. Microwave and Optical Technology Letters, 2013, 55, 2993-3000.	1.4	6
151	A Pervasive Stress Monitoring System Based on Biological Signals. , 2013, , .		3
152	EEG-based attention recognition. , 2011, , .		4
153	Algorithms for k-fault tolerant power assignments in wireless sensor networks. Science China Information Sciences, 2010, 53, 2527-2537.	4.3	7
154	Algorithms for energy efficient mobile object tracking in wireless sensor networks. Cluster Computing, 2010, 13, 181-197.	5.0	16
155	Advanced measure selection in automatic NREM discrimination based on EEG. , 2010, , .		1
156	A solution on ubiquitous EEG-based biofeedback music therapy. , 2010, , .		12
157	The analysis of L4 Linux implementation for education. , 2009, , .		0
158	Forbidden subgraph and perfect path-matchings. , 2009, , .		0
159	Achieving Energy Conservation, Coverage and Connectivity Requirements in Wireless Sensor Networks. , 2009, , .		4