

# Huiyu Zhou

## List of Publications by Year in descending order

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169  
papers

6,621  
citations

61945

43  
h-index

74108

75  
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170  
all docs

170  
docs citations

170  
times ranked

6403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy-aware PKI model with strong forward security. International Journal of Intelligent Systems, 2022, 37, 10049-10065.	3.3	16
2	Parallel Complement Network for Real-Time Semantic Segmentation of Road Scenes. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4432-4444.	4.7	23
3	Structured Context Enhancement Network for Mouse Pose Estimation. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2787-2801.	5.6	4
4	Associated Spatio-Temporal Capsule Network for Gait Recognition. IEEE Transactions on Multimedia, 2022, 24, 846-860.	5.2	22
5	Rotation Equivariant Feature Image Pyramid Network for Object Detection in Optical Remote Sensing Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	2.7	15
6	Multipatch Feature Pyramid Network for Weakly Supervised Object Detection in Optical Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	21
7	Wallpaper Texture Generation and Style Transfer Based on Multi-Label Semantics. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1552-1563.	5.6	5
8	PSSPR: A source location privacy protection scheme based on sector phantom routing in WSNs. International Journal of Intelligent Systems, 2022, 37, 1204-1221.	3.3	58
9	Multilevel Feature Fusion Networks With Adaptive Channel Dimensionality Reduction for Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	20
10	A Novel deep neural network-based emotion analysis system for automatic detection of mild cognitive impairment in the elderly. Neurocomputing, 2022, 468, 306-316.	3.5	15
11	Dual discriminator adversarial distillation for data-free model compression. International Journal of Machine Learning and Cybernetics, 2022, 13, 1213-1230.	2.3	8
12	Anchor Retouching via Model Interaction for Robust Object Detection in Aerial Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	18
13	Relation-Attention Networks for Remote Sensing Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 422-439.	2.3	21
14	Oil Spill SAR Image Segmentation via Probability Distribution Modeling. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 533-554.	2.3	11
15	An anonymous authentication and key agreement protocol in smart living. Computer Communications, 2022, 186, 110-120.	3.1	8
16	Learning Calibrated-Guidance for Object Detection in Aerial Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 2721-2733.	2.3	23
17	BSM-ether: Bribery selfish mining in blockchain-based healthcare systems. Information Sciences, 2022, 601, 1-17.	4.0	22
18	IPSadas: Identity-aware secure and anonymous data aggregation scheme. International Journal of Intelligent Systems, 2022, 37, 5290-5324.	3.3	2

#	ARTICLE	IF	CITATIONS
19	RoadSeg-CD: A Network With Connectivity Array and Direction Map for Road Extraction From SAR Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3992-4003.	2.3	2
20	GNSS TEC-Based Earthquake Ionospheric Perturbation Detection Using a Novel Deep Learning Framework. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 4248-4263.	2.3	4
21	Dropout-Based Adversarial Training Networks for Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	1
22	A Novel Semi-Supervised Convolutional Neural Network Method for Synthetic Aperture Radar Image Recognition. Cognitive Computation, 2021, 13, 795-806.	3.6	70
23	Few-Shot Learning for Domain-Specific Fine-Grained Image Classification. IEEE Transactions on Industrial Electronics, 2021, 68, 3588-3598.	5.2	45
24	Airport Detection in SAR Images Via Salient Line Segment Detector and Edge-Oriented Region Growing. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 314-326.	2.3	13
25	Road Segmentation for Remote Sensing Images Using Adversarial Spatial Pyramid Networks. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4673-4688.	2.7	81
26	Multi-View Mouse Social Behaviour Recognition With Deep Graphic Model. IEEE Transactions on Image Processing, 2021, 30, 5490-5504.	6.0	6
27	Learning Polar Encodings for Arbitrary-Oriented Ship Detection in SAR Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 3846-3859.	2.3	32
28	An Efficient Anonymous Communication Scheme to Protect the Privacy of the Source Node Location in the Internet of Things. Security and Communication Networks, 2021, 2021, 1-16.	1.0	5
29	Three-Dimensional Reconstruction with a Laser Line Based on Image In-Painting and Multi-Spectral Photometric Stereo. Sensors, 2021, 21, 2131.	2.1	2
30	Long Short-Term Memory Neural Network for Ionospheric Total Electron Content Forecasting Over China. Space Weather, 2021, 19, e2020SW002706.	1.3	53
31	Application of deep transfer learning to predicting crystal structures of inorganic substances. Computational Materials Science, 2021, 195, 110476.	1.4	11
32	Perceptual Underwater Image Enhancement With Deep Learning and Physical Priors. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3078-3092.	5.6	73
33	Image synthesis with adversarial networks: A comprehensive survey and case studies. Information Fusion, 2021, 72, 126-146.	11.7	83
34	Enhanced Feature Pyramid Network With Deep Semantic Embedding for Remote Sensing Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7918-7932.	2.7	64
35	A novel few-shot learning method for synthetic aperture radar image recognition. Neurocomputing, 2021, 465, 215-227.	3.5	8
36	A general and transferable deep learning framework for predicting phase formation in materials. Npj Computational Materials, 2021, 7, .	3.5	40

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37	Dynamic Multi-Key FHE in Asymmetric Key Setting From LWE. IEEE Transactions on Information Forensics and Security, 2021, 16, 5239-5249.	4.5	40
38	KLPPS: A k-Anonymous Location Privacy Protection Scheme via Dummies and Stackelberg Game. Security and Communication Networks, 2021, 2021, 1-15.	1.0	3
39	Dense Face Detection via High-level Context Mining. , 2021, , .		2
40	A Multipopulation-Based Multiobjective Evolutionary Algorithm. IEEE Transactions on Cybernetics, 2020, 50, 689-702.	6.2	22
41	Modality-correlation-aware sparse representation for RGB-infrared object tracking. Pattern Recognition Letters, 2020, 130, 12-20.	2.6	77
42	A novel biologically-inspired target detection method based on saliency analysis for synthetic aperture radar (SAR) imagery. Neurocomputing, 2020, 402, 66-79.	3.5	11
43	Evaluation of Machine Learning Algorithms for Anomaly Detection. , 2020, , .		61
44	Anchor-free Convolutional Network with Dense Attention Feature Aggregation for Ship Detection in SAR Images. Remote Sensing, 2020, 12, 2619.	1.8	50
45	Multisystem Optimization for an Integrated Production Scheduling with Resource Saving Problem in Textile Printing and Dyeing. Complexity, 2020, 2020, 1-14.	0.9	1
46	Deep convolution network based emotion analysis towards mental health care. Neurocomputing, 2020, 388, 212-227.	3.5	84
47	Privacy-Aware Secure Anonymous Communication Protocol in CPSS Cloud Computing. IEEE Access, 2020, 8, 62660-62669.	2.6	8
48	AMIL. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-23.	3.0	13
49	Wireless Communications and Mobile Computing Blockchain-Based Trust Management in Distributed Internet of Things. Wireless Communications and Mobile Computing, 2020, 2020, 1-12.	0.8	24
50	MARLINE: Multi-source Mapping Transfer Learning for Non-Stationary Environments. , 2020, , .		2
51	Spatiotemporal traffic network analysis: technology and applications. Knowledge and Information Systems, 2019, 60, 25-61.	2.1	8
52	Fuzzy Optimal Energy Management for Fuel Cell and Supercapacitor Systems Using Neural Network Based Driving Pattern Recognition. IEEE Transactions on Fuzzy Systems, 2019, 27, 45-57.	6.5	100
53	Multi-Source Transfer Learning for Non-Stationary Environments. , 2019, , .		11
54	A Semi-Supervised Synthetic Aperture Radar (SAR) Image Recognition Algorithm Based on an Attention Mechanism and Bias-Variance Decomposition. IEEE Access, 2019, 7, 108617-108632.	2.6	15

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55	CNN and KPCA-Based Automated Feature Extraction for Real Time Driving Pattern Recognition. IEEE Access, 2019, 7, 123765-123775.	2.6	13
56	A Novel Deep Structure U-Net for Sea-Land Segmentation in Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3219-3232.	2.3	75
57	Integrated GANs: Semi-Supervised SAR Target Recognition. IEEE Access, 2019, 7, 113999-114013.	2.6	11
58	A survey on computer vision techniques for detecting facial features towards the early diagnosis of mild cognitive impairment in the elderly. Systems Science and Control Engineering, 2019, 7, 252-263.	1.8	3
59	A benchmark image dataset for industrial tools. Pattern Recognition Letters, 2019, 125, 341-348.	2.6	13
60	A Novel Multi-Input Bidirectional LSTM and HMM Based Approach for Target Recognition from Multi-Domain Radar Range Profiles. Electronics (Switzerland), 2019, 8, 535.	1.8	7
61	Score-specific Non-maximum Suppression and Coexistence Prior for Multi-scale Face Detection. , 2019, , .		2
62	Weakly Supervised Segmentation of SAR Imagery Using Superpixel and Hierarchically Adversarial CRF. Remote Sensing, 2019, 11, 512.	1.8	35
63	Learning Modality-Consistency Feature Templates: A Robust RGB-Infrared Tracking System. IEEE Transactions on Industrial Electronics, 2019, 66, 9887-9897.	5.2	100
64	Enhanced Feature Extraction for Ship Detection from Multi-Resolution and Multi-Scene Synthetic Aperture Radar (SAR) Images. Remote Sensing, 2019, 11, 2694.	1.8	23
65	Combining Deep Neural Network with Traditional Classifier to Recognize Facial Expressions. , 2019, , .		6
66	Attention Graph Convolution Network for Image Segmentation in Big SAR Imagery Data. Remote Sensing, 2019, 11, 2586.	1.8	49
67	Using deep neural network with small dataset to predict material defects. Materials and Design, 2019, 162, 300-310.	3.3	333
68	Context-Aware Mouse Behavior Recognition Using Hidden Markov Models. IEEE Transactions on Image Processing, 2019, 28, 1133-1148.	6.0	27
69	A Robust Parallel Object Tracking Method for Illumination Variations. Mobile Networks and Applications, 2019, 24, 5-17.	2.2	144
70	Hyperspectral Anomaly Detection via Background and Potential Anomaly Dictionaries Construction. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 2263-2276.	2.7	100
71	Evolving temporal association rules in recommender system. Neural Computing and Applications, 2019, 31, 2605-2619.	3.2	23
72	Multi-population techniques in nature inspired optimization algorithms: A comprehensive survey. Swarm and Evolutionary Computation, 2019, 44, 365-387.	4.5	137

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73	Point-to-Set Distance Metric Learning on Deep Representations for Visual Tracking. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 187-198.	4.7	50
74	Multifeature Hyperspectral Image Classification With Local and Nonlocal Spatial Information via Markov Random Field in Semantic Space. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 1409-1424.	2.7	56
75	BoMW: Bag of Manifold Words for One-Shot Learning Gesture Recognition From Kinect. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2562-2573.	5.6	23
76	Transferring deep knowledge for object recognition in Low-quality underwater videos. Neurocomputing, 2018, 275, 897-908.	3.5	69
77	Demultiplexing Colored Images for Multispectral Photometric Stereo via Deep Neural Networks. IEEE Access, 2018, 6, 30804-30818.	2.6	11
78	A Deep Convolutional Generative Adversarial Networks (DCGANs)-Based Semi-Supervised Method for Object Recognition in Synthetic Aperture Radar (SAR) Images. Remote Sensing, 2018, 10, 846.	1.8	107
79	Semi-Supervised Generative Adversarial Nets with Multiple Generators for SAR Image Recognition. Sensors, 2018, 18, 2706.	2.1	23
80	Segmenting Oil Spills from Blurry Images Based on Alternating Direction Method of Multipliers. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1858-1873.	2.3	8
81	Visual Saliency Modeling for River Detection in High-Resolution SAR Imagery. IEEE Access, 2018, 6, 1000-1014.	2.6	52
82	A novel target detection method for SAR images based on shadow proposal and saliency analysis. Neurocomputing, 2017, 267, 220-231.	3.5	35
83	A Novel Segmentation Framework Using Sparse Random Feature in Histology Images of Colon Cancer. Communications in Computer and Information Science, 2017, , 173-180.	0.4	0
84	A Biologically Inspired Appearance Model for Robust Visual Tracking. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2357-2370.	7.2	76
85	Hierarchical Task Network planning with common-sense reasoning for multiple-people behaviour analysis. Expert Systems With Applications, 2017, 69, 118-134.	4.4	4
86	Review of machine vision-based electronic travel aids. , 2017, , .		13
87	Recursive Autoencoders-Based Unsupervised Feature Learning for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1928-1932.	1.4	68
88	Perceptual texture similarity learning using deep neural networks. , 2017, , .		1
89	Uncertainty Management in Smart Environment. Mathematical Problems in Engineering, 2017, 2017, 1-2.	0.6	0
90	A Novel Active Semisupervised Convolutional Neural Network Algorithm for SAR Image Recognition. Computational Intelligence and Neuroscience, 2017, 2017, 1-8.	1.1	35

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91	Behavior Recognition in Mouse Videos using Contextual Features Encoded by Spatial-temporal Stacked Fisher Vectors. , 2017, , .		3
92	Evidential event inference in transport video surveillance. Computer Vision and Image Understanding, 2016, 144, 276-297.	3.0	11
93	A Method for Color Calibration Based on Simulated Annealing Optimization. , 2016, , .		5
94	Multi-scale Colorectal Tumour Segmentation Using a Novel Coarse to Fine Strategy. , 2016, , .		4
95	Machine Learning for Medical Applications. Scientific World Journal, The, 2015, 2015, 1-1.	0.8	6
96	Fast convergence of regularised Region-based Mixture of Gaussians for dynamic background modelling. Computer Vision and Image Understanding, 2015, 136, 45-58.	3.0	17
97	Adaptive NormalHedge for robust visual tracking. Signal Processing, 2015, 110, 132-142.	2.1	38
98	Robust Visual Tracking Using Structurally Random Projection and Weighted Least Squares. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 1749-1760.	5.6	117
99	Region-based Mixture of Gaussians modelling for foreground detection in dynamic scenes. Pattern Recognition, 2015, 48, 3488-3503.	5.1	71
100	Adaptive Bacteria Colony Picking in Unstructured Environments Using Intensity Histogram and Unascertained LS-SVM Classifier. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	1
101	Low-rank representation based action recognition. , 2014, , .		4
102	Traffic conduction analysis model with time series rule mining. Expert Systems With Applications, 2014, 41, 6524-6535.	4.4	10
103	A sparse representation based fast detection method for surface defect detection of bottle caps. Neurocomputing, 2014, 123, 406-414.	3.5	115
104	Regularised region-based Mixture of Gaussians for dynamic background modelling. , 2014, , .		1
105	Adaptive fusion of particle filtering and spatio-temporal motion energy for human tracking. Pattern Recognition, 2014, 47, 3552-3567.	5.1	24
106	Automated Detection and Measurement of Isolated Retinal Arterioles by a Combination of Edge Enhancement and Cost Analysis. PLoS ONE, 2014, 9, e91791.	1.1	10
107	Spatial mixture of Gaussians for dynamic background modelling. , 2013, , .		90
108	Robust visual tracking based on online learning sparse representation. Neurocomputing, 2013, 100, 31-40.	3.5	169

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109	Mean shift based gradient vector flow for image segmentation. Computer Vision and Image Understanding, 2013, 117, 1004-1016.	3.0	108
110	Classification of Upper Limb Motion Trajectories Using Shape Features. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2012, 42, 970-982.	3.3	17
111	Rough C-means and Fuzzy Rough C-means for Colour Quantisation. Fundamenta Informaticae, 2012, 119, 113-120.	0.3	10
112	Nonrigid Structure-From-Motion From 2-D Images Using Markov Chain Monte Carlo. IEEE Transactions on Multimedia, 2012, 14, 168-177.	5.2	71
113	Mean Shift and Its Application in Image Segmentation. Studies in Computational Intelligence, 2011, , 291-312.	0.7	8
114	Combining Perceptual Features With Diffusion Distance for Face Recognition. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2011, 41, 577-588.	3.3	21
115	Multi-camera detection association for 3D localisation. , 2011, , .		0
116	Rough colour quantisation. International Journal of Hybrid Intelligent Systems, 2011, 8, 25-30.	0.9	6
117	MBFP generalized association rule mining and classification in traffic volume prediction. IEEJ Transactions on Electrical and Electronic Engineering, 2011, 6, 457-467.	0.8	3
118	Gradient vector flow with mean shift for skin lesion segmentation. Computerized Medical Imaging and Graphics, 2011, 35, 121-127.	3.5	93
119	Segmentation of optic disc in retinal images using an improved gradient vector flow algorithm. Multimedia Tools and Applications, 2010, 49, 447-462.	2.6	15
120	Reducing Drifts in the Inertial Measurements of Wrist and Elbow Positions. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 575-585.	2.4	94
121	Feature extraction and clustering for dynamic video summarisation. Neurocomputing, 2010, 73, 1718-1729.	3.5	26
122	An improved gradient vector flow algorithm for optic disc segmentation. , 2010, 2010, 4793-6.		0
123	Time related association rule mining with Accuracy Validation in traffic volume prediction with large scale simulator. , 2010, , .		0
124	Obstacle Detection Using Cross-Ratio and Disparity Velocity. Advanced Information and Knowledge Processing, 2010, , 117-141.	0.2	0
125	Robust estimation of the fundamental matrix. , 2010, , .		2
126	Genetic Network Programming with Estimation of Distribution Algorithms for class association rule mining in traffic prediction. , 2010, , .		21



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127	Skin lesion segmentation using an improved snake model. , 2010, 2010, 1974-7.		20
128	Can Mean Shift Trackers Perform Better?. , 2010, , .		1
129	Generalized rule extraction and traffic prediction in the optimal route search. , 2010, , .		0
130	Human Localization in a Cluttered Space Using Multiple Cameras. , 2010, , .		5
131	Genetic Network Programming with Estimation of Distribution Algorithms for Class Association Rule Mining in Traffic Prediction. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2010, 14, 497-509.	0.5	2
132	Stereo Correspondence in Information Retrieval. Signals and Communication Technology, 2010, , 525-547.	0.4	0
133	Backward time related association rule mining with database rearrangement in traffic volume prediction. , 2009, , .		1
134	An Overview of Fuzzy C-Means Based Image Clustering Algorithms. Studies in Computational Intelligence, 2009, , 295-310.	0.7	5
135	Anisotropic Mean Shift Based Fuzzy C-Means Segmentation of Dermoscopy Images. IEEE Journal on Selected Topics in Signal Processing, 2009, 3, 26-34.	7.3	149
136	Fuzzy clustering for colour reduction in images. Telecommunication Systems, 2009, 40, 17-25.	1.6	54
137	Non-rigid object tracking in complex scenes. Pattern Recognition Letters, 2009, 30, 98-102.	2.6	27
138	Efficient tracking and ego-motion recovery using gait analysis. Signal Processing, 2009, 89, 2367-2384.	2.1	16
139	Object tracking using SIFT features and mean shift. Computer Vision and Image Understanding, 2009, 113, 345-352.	3.0	496
140	Generalized Time Related Sequential Association rule mining and traffic prediction. , 2009, , .		3
141	An interactive Internet-based system for tracking upper limb motion in home-based rehabilitation. Medical and Biological Engineering and Computing, 2008, 46, 241-249.	1.6	34
142	Use of multiple wearable inertial sensors in upper limb motion tracking. Medical Engineering and Physics, 2008, 30, 123-133.	0.8	178
143	Application of semantic features in face recognition. Pattern Recognition, 2008, 41, 3251-3256.	5.1	22
144	Human motion tracking for rehabilitationâ€™A survey. Biomedical Signal Processing and Control, 2008, 3, 1-18.	3.5	634

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145	Improving image segmentation by gradient vector flow and mean shift. Pattern Recognition Letters, 2008, 29, 90-95.	2.6	20
146	Target Detection and Tracking With Heterogeneous Sensors. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 503-513.	7.3	65
147	3D Inference and Modelling for Video Retrieval. , 2008, , .		1
148	Speech Enhancement in Noisy Environments for Video Retrieval. , 2008, , .		2
149	A mean shift based fuzzy c-means algorithm for image segmentation. , 2008, 2008, 3091-4.		10
150	Class association rules mining with time series and its application to traffic prediction. , 2008, , .		3
151	RECOVERY OF NONRIGID STRUCTURES FROM 2D OBSERVATIONS. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 279-294.	0.7	4
152	Time related association rules mining with attributes accumulation mechanism and its application to traffic prediction. , 2008, , .		14
153	Time Related Association Rules Mining with Attributes Accumulation Mechanism and its Application to Traffic Prediction. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2008, 12, 467-478.	0.5	8
154	Inertial sensors for motion detection of human upper limbs. Sensor Review, 2007, 27, 151-158.	1.0	43
155	Integration of Vision and Inertial Sensors for 3D Arm Motion Tracking in Home-based Rehabilitation. International Journal of Robotics Research, 2007, 26, 607-624.	5.8	130
156	Audiovisual Tracking Using STAC Sensors. , 2007, , .		7
157	Quantification of isoniazid and acetylisoniazid in rat plasma and alveolar macrophages by liquid chromatography-tandem mass spectrometry with on-line extraction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 847, 188-198.	1.2	15
158	A Simple Method for Chinese License Plate Recognition Based on Support Vector Machine. , 2006, , .		11
159	Applications of wearable inertial sensors in estimation of upper limb movements. Biomedical Signal Processing and Control, 2006, 1, 22-32.	3.5	50
160	Inertial measurements of upper limb motion. Medical and Biological Engineering and Computing, 2006, 44, 479-487.	1.6	79
161	TRACKING NON-RIGID OBJECTS IN VIDEO SEQUENCES. International Journal of Information Acquisition, 2006, 03, 131-137.	0.2	4
162	Microparticle-based lung delivery of INH decreases INH metabolism and targets alveolar macrophages. Journal of Controlled Release, 2005, 107, 288-299.	4.8	47

#	ARTICLE	IF	CITATIONS
163	Application of wearable inertial sensors in stroke rehabilitation. , 2005, 2005, 6825-8.		15
164	Tracking periodic motion using Bayesian estimation. , 2004, , .		0
165	A multistage filtering technique to detect hazards on the ground plane. Pattern Recognition Letters, 2003, 24, 1453-1461.	2.6	15
166	Hydrophobic Ion Pairing of Isoniazid Using a Prodrug Approach. Journal of Pharmaceutical Sciences, 2002, 91, 1502-1511.	1.6	31
167	Efficient motion tracking using gait analysis. , 0, , .		1
168	Kinematic model aided inertial motion tracking of human upper limb. , 0, , .		5
169	Inertial motion tracking of human arm movements in stroke rehabilitation. , 0, , .		33