

Chokri Ben Amar

List of Publications by Year in descending order

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253
papers

2,856
citations

279701

23
h-index

265120

42
g-index

258
all docs

258
docs citations

258
times ranked

1907
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D Deep Learning Approach for Remote Sensing Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 4420-4434.	2.7	472
2	Classification of Alzheimer's disease subjects from MRI using hippocampal visual features. Multimedia Tools and Applications, 2015, 74, 1249-1266.	2.6	100
3	Recognition of Alzheimer's disease and Mild Cognitive Impairment with multimodal image-derived biomarkers and Multiple Kernel Learning. Neurocomputing, 2017, 220, 98-110.	3.5	82
4	Alzheimer's disease diagnosis on structural MR images using circular harmonic functions descriptors on hippocampus and posterior cingulate cortex. Computerized Medical Imaging and Graphics, 2015, 44, 13-25.	3.5	77
5	Facial expression recognition based on a mlp neural network using constructive training algorithm. Multimedia Tools and Applications, 2016, 75, 709-731.	2.6	76
6	Beta wavelets. Synthesis and application to lossy image compression. Advances in Engineering Software, 2005, 36, 459-474.	1.8	64
7	A Survey of 2D Face Recognition Techniques. Computers, 2016, 5, 21.	2.1	64
8	Classification improvement of local feature vectors over the KNN algorithm. Multimedia Tools and Applications, 2013, 64, 197-218.	2.6	61
9	FAST LEARNING ALGORITHM OF WAVELET NETWORK BASED ON FAST WAVELET TRANSFORM. International Journal of Pattern Recognition and Artificial Intelligence, 2011, 25, 1297-1319.	0.7	57
10	A NOVEL APPROACH FOR FACE RECOGNITION BASED ON FAST LEARNING ALGORITHM AND WAVELET NETWORK THEORY. International Journal of Wavelets, Multiresolution and Information Processing, 2011, 09, 923-945.	0.9	56
11	Graph-based approach for human action recognition using spatio-temporal features. Journal of Visual Communication and Image Representation, 2014, 25, 329-338.	1.7	54
12	A dynamic video watermarking algorithm in fast motion areas in the wavelet domain. Multimedia Tools and Applications, 2011, 55, 579-600.	2.6	40
13	PYRAMIDAL HYBRID APPROACH: WAVELET NETWORK WITH OLS ALGORITHM-BASED IMAGE CLASSIFICATION. International Journal of Wavelets, Multiresolution and Information Processing, 2011, 09, 111-130.	0.9	40
14	Transfer learning with deep networks for saliency prediction in natural video. , 2016, , .		39
15	Wavelet network for recognition system of Arabic word. International Journal of Speech Technology, 2010, 13, 163-174.	1.4	37
16	FBWN: An architecture of fast beta wavelet networks for image classification. , 2010, , .		37
17	A novel approach for drowsy driver detection using head posture estimation and eyes recognition system based on wavelet network. , 2014, , .		36
18	Neural solutions to interact with computers by hand gesture recognition. Multimedia Tools and Applications, 2014, 72, 2949-2975.	2.6	34

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19	A new DCT audio watermarking scheme based on preliminary MP3 study. Multimedia Tools and Applications, 2014, 70, 1521-1557.	2.6	33
20	Beta Wavelet Networks for Face Recognition. Journal of Decision Systems, 2005, 14, 109-122.	2.2	31
21	Training of the Beta wavelet networks by the frames theory: Application to face recognition. , 2008, , .		29
22	Embedded lattices tree: An efficient indexing scheme for content based retrieval on image databases. Journal of Visual Communication and Image Representation, 2009, 20, 145-156.	1.7	29
23	MLP neural network based face recognition system using constructive training algorithm. , 2012, , .		29
24	Fast and efficient 3D face recognition using wavelet networks. , 2009, , .		27
25	A hybrid approach for Content-Based Image Retrieval based on Fast Beta Wavelet network and fuzzy decision support system. Machine Vision and Applications, 2016, 27, 781-799.	1.7	27
26	A NEW STRUCTURE AND TRAINING PROCEDURE FOR MULTI-MOTHER WAVELET NETWORKS. International Journal of Wavelets, Multiresolution and Information Processing, 2010, 08, 149-175.	0.9	26
27	Image authentication algorithm with recovery capabilities based on neural networks in the DCT domain. IET Image Processing, 2014, 8, 619-626.	1.4	26
28	Human action recognition based on multi-layer Fisher vector encoding method. Pattern Recognition Letters, 2015, 65, 37-43.	2.6	26
29	Collusion, MPEG4 compression and frame dropping resistant video watermarking. Multimedia Tools and Applications, 2012, 56, 281-301.	2.6	24
30	Novel and Robust Image Watermarking for Copyright Protection and Integrity Control. Circuits, Systems, and Signal Processing, 2020, 39, 5059-5103.	1.2	23
31	Indexing and images retrieval by content. , 2011, , .		22
32	Ordering computers by hand gestures recognition based on wavelet networks. , 2012, , .		20
33	ChaboNet : Design of a deep CNN for prediction of visual saliency in natural video. Journal of Visual Communication and Image Representation, 2019, 60, 79-93.	1.7	18
34	A New System for Event Detection from Video Surveillance Sequences. Lecture Notes in Computer Science, 2010, , 110-120.	1.0	17
35	Detecting depression using multimodal approach of emotion recognition. , 2012, , .		16
36	Face recognition based on perceived facial images and multilayer perceptron neural network using constructive training algorithm. IET Computer Vision, 2014, 8, 729-739.	1.3	16

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37	Dyadic Multi-resolution Analysis-Based Deep Learning for Arabic Handwritten Character Classification. , 2015, , .		16
38	Deep wavelet network for image classification. , 2016, , .		16
39	Learning wavelet networks based on Multiresolution analysis: Application to images copy detection. , 2011, , .		15
40	Blind semi-fragile watermarking scheme for video authentication in video surveillance context. Multimedia Tools and Applications, 2021, 80, 7479-7513.	2.6	15
41	A survey on digital tracing traitors schemes. , 2013, , .		14
42	Adaptive diversification for tag-based social image retrieval. International Journal of Multimedia Information Retrieval, 2014, 3, 29-39.	3.6	14
43	Video surveillance system based on a scalable application-oriented architecture. Multimedia Tools and Applications, 2016, 75, 17187-17213.	2.6	14
44	Shearlet Network-based Sparse Coding Augmented by Facial Texture Features for Face Recognition. Lecture Notes in Computer Science, 2013, , 611-620.	1.0	14
45	Multiresolution motion estimation and compensation for video coding. , 2010, , .		13
46	Face recognition under varying facial expression based on Perceived Facial Images and local feature matching. , 2012, , .		13
47	Human Action Recognition Using Temporal Segmentation and Accordion Representation. Lecture Notes in Computer Science, 2013, , 563-570.	1.0	13
48	Regularized Shearlet Network for face recognition using single sample per person. , 2014, , .		13
49	Histogram of dense subgraphs for image representation. IET Image Processing, 2015, 9, 184-191.	1.4	13
50	Dynamic Context-Aware Service Adaptation in a Pervasive Computing System. , 2009, , .		12
51	Graph modeling based video event detection. , 2011, , .		12
52	Emotion Recognition Using KNN Classification for User Modeling and Sharing of Affect States. Lecture Notes in Computer Science, 2012, , 234-242.	1.0	12
53	Effective Diversification for Ambiguous Queries in Social Image Retrieval. Lecture Notes in Computer Science, 2013, , 571-578.	1.0	12
54	SysML approach for the integration of mechatronics system within PLM systems. International Journal of Computer Integrated Manufacturing, 2015, 28, 972-987.	2.9	12

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55	Prediction of visual attention with deep CNN on artificially degraded videos for studies of attention of patients with Dementia. Multimedia Tools and Applications, 2017, 76, 22527-22546.	2.6	12
56	DeepColorFASD: Face Anti Spoofing Solution Using a Multi Channeled Color Spaces CNN. , 2018, , .		12
57	A blind audio watermarking scheme based on neural network and psychoacoustic model with error correcting code in wavelet domain. , 2008, , .		11
58	Improving image search effectiveness by integrating contextual information. , 2013, , .		11
59	Sparse multi-stage regularized feature learning for robust face recognition. Expert Systems With Applications, 2015, 42, 269-279.	4.4	11
60	Crypto-watermarking system for safe transmission of 3D multiresolution meshes. Multimedia Tools and Applications, 2019, 78, 13877-13903.	2.6	11
61	Graph Aggregation Based Image Modeling and Indexing for Video Annotation. Lecture Notes in Computer Science, 2011, , 324-331.	1.0	10
62	Face recognition based on Beta 2D Elastic Bunch Graph Matching. , 2013, , .		10
63	Bag of frequent subgraphs approach for image classification. Intelligent Data Analysis, 2015, 19, 75-88.	0.4	10
64	Gappy wavelet neural network for 3D occluded faces: detection and recognition. Multimedia Tools and Applications, 2016, 75, 365-380.	2.6	10
65	Integration of stationary wavelet transform on a dynamic partial reconfiguration for recognition of pre-ictal gamma oscillations. Heliyon, 2018, 4, e00530.	1.4	10
66	Semantic segmentation using reinforced fully convolutional densenet with multiscale kernel. Multimedia Tools and Applications, 2019, 78, 22077-22098.	2.6	10
67	Boosted Convolutional Neural Network for object recognition at large scale. Neurocomputing, 2019, 330, 337-354.	3.5	10
68	Towards an Algebraic Modeling of Emotional States. , 2010, , .		9
69	The impact of error correcting coding in audio watermarking. , 2011, , .		9
70	A novel approach for high dimension 3D object representation using Multi-Mother Wavelet Network. Multimedia Tools and Applications, 2012, 59, 7-24.	2.6	9
71	Early Alzheimer disease detection with bag-of-visual-words and hybrid fusion on structural MRI. , 2013, , .		9
72	Wavelet Neural Networks for DNA Sequence Classification Using the Genetic Algorithms and the Least Trimmed Square. Procedia Computer Science, 2016, 96, 418-427.	1.2	9

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73	Multiscale Fully Convolutional DenseNet for Semantic Segmentation. Journal of WSCG, 2018, 26, .	0.6	9
74	Audio Watermarking for Security and Non-Security Applications. IEEE Access, 2022, 10, 12654-12677.	2.6	9
75	Effective concept detection using Second order Co-occurrence Flickr context similarity measure SOCFCS. , 2012, , .		8
76	Spatio-temporal video filtering for video surveillance applications. , 2013, , .		8
77	A new system for image retrieval using beta wavelet network for descriptors extraction and fuzzy decision support. , 2014, , .		8
78	A speech recognition system based on hybrid wavelet network including a fuzzy decision support system. Proceedings of SPIE, 2015, , .	0.8	8
79	Deep learning with shallow architecture for image classification. , 2015, , .		8
80	Very deep recurrent convolutional neural network for object recognition. Proceedings of SPIE, 2017, , .	0.8	8
81	A two-stage traitor tracing scheme for hierarchical fingerprints. Multimedia Tools and Applications, 2017, 76, 14405-14435.	2.6	8
82	A Dynamic Video Watermarking Scheme in the DWT Domain. , 2007, , .		7
83	Spatio-temporal pyramidal accordion representation for human action recognition. , 2014, , .		7
84	A New Semantic Approach for CBIR Based on Beta Wavelet Network Modeling Shape Refined by Texture and Color Features. Lecture Notes in Computer Science, 2014, , 378-385.	1.0	7
85	Toward scalable application-oriented video surveillance systems. , 2014, , .		7
86	Fast deep neural network based on intelligent dropout and layer skipping. , 2017, , .		7
87	Improved Very Deep Recurrent Convolutional Neural Network for Object Recognition. , 2018, , .		7
88	Deep salient-Gaussian Fisher vector encoding of the spatio-temporal trajectory structures for person re-identification. Multimedia Tools and Applications, 2019, 78, 1583-1611.	2.6	7
89	A Semi-Fragile Digital Audio Watermarking Scheme for MP3-Encoded Signals Using Huffman Data. Circuits, Systems, and Signal Processing, 2020, 39, 3019-3034.	1.2	7
90	A SVM-Based Zero-Watermarking Technique for 3D Videos Traitor Tracing. Lecture Notes in Computer Science, 2020, , 373-383.	1.0	7

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91	A Multimedia Tracing Traitors Scheme Using Multi-level Hierarchical Structure for Tardos Fingerprint Based Audio Watermarking. , 2014, , .		7
92	Adaptive Semantic Construction for Diversity-based Image Retrieval. , 2014, , .		7
93	Robust Watermarking Algorithm for 3D Multiresolution Meshes. , 2015, , .		7
94	A Video Watermarking Scheme Resistant to Geometric Transformations. , 2007, , .		6
95	A mixture of gated experts optimized using simulated annealing for 3D face recognition. , 2011, , .		6
96	Flickr-based semantic context to refine automatic photo annotation. , 2012, , .		6
97	Video pre-analyzing and coding in the context of video surveillance applications. , 2013, , .		6
98	Enhanced context-based query-to-concept mapping in social image retrieval. , 2013, , .		6
99	Extending Laplacian sparse coding by the incorporation of the image spatial context. Neurocomputing, 2015, 166, 44-52.	3.5	6
100	A Comparison of Inverse Problem Methods for Source Localization of Epileptic Meg Spikes. , 2019, , .		6
101	Towards a Blind MAP-Based Traitor Tracing Scheme for Hierarchical Fingerprints. Lecture Notes in Computer Science, 2015, , 505-512.	1.0	6
102	Facial Expression Recognition Based on Perceived Facial Images and Local Feature Matching. Lecture Notes in Computer Science, 2013, , 591-600.	1.0	6
103	Deep Learning-Based Recommendation: Current Issues and Challenges. International Journal of Advanced Computer Science and Applications, 2017, 8, .	0.5	6
104	Development of a remote lab for electrical engineering program. , 2009, , .		5
105	Development of a remote lab for electrical engineering program. , 2009, , .		5
106	Dynamic Context-Aware and Limited Resources-Aware Service Adaptation for Pervasive Computing. Advances in Software Engineering, 2011, 2011, 1-11.	0.6	5
107	Enhancing query interpretation by combining textual and visual analyses. , 2013, , .		5
108	Wavelet Network and Geometric Features Fusion Using Belief Functions for 3D Face Recognition. Lecture Notes in Computer Science, 2013, , 307-314.	1.0	5

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109	Cascaded hybrid Wavelet Network for hand gestures recognition. , 2014, , .		5
110	ShearFace: Efficient Extraction of Anisotropic Features for Face Recognition. , 2014, , .		5
111	Laplacian Tensor sparse coding for image categorization. , 2014, , .		5
112	Parallelepipedic shape modeling for moving objects in video surveillance systems. , 2014, , .		5
113	Knowledge structures: Which one to use for the query disambiguation?. , 2015, , .		5
114	Vigilance measurement system through analysis of visual and emotional driver's signs using wavelet networks. , 2015, , .		5
115	Personalizing information retrieval: A new model for user preferences elicitation. , 2016, , .		5
116	A Parametric Algorithm for Skyline Extraction. Lecture Notes in Computer Science, 2016, , 604-615.	1.0	5
117	Multifeature speech/music discrimination based on mid-term level statistics and supervised classifiers. , 2016, , .		5
118	Fast beta wavelet network-based feature extraction for image copy detection. Neurocomputing, 2016, 173, 306-316.	3.5	5
119	Comparison between extreme learning machine and wavelet neural networks in data classification. Proceedings of SPIE, 2017, , .	0.8	5
120	Join Cryptography and Digital Watermarking for 3D Multiresolution Meshes Security. Lecture Notes in Computer Science, 2017, , 637-647.	1.0	5
121	A Multiresolution Approach for Blind Watermarking of 3D Meshes Using Spiral Scanning Method. Advances in Intelligent Systems and Computing, 2017, , 526-535.	0.5	5
122	MLP neural network using constructive training algorithm: application to face recognition and facial expression recognition. International Journal of Intelligent Systems Technologies and Applications, 2017, 16, 53.	0.2	5
123	GPU-Based Blind Watermarking Scheme for 3D Multiresolution Meshes Using Unlifted Butterfly Wavelet Transformation. Circuits, Systems, and Signal Processing, 2020, 39, 1533-1560.	1.2	5
124	A New Hand Posture Recognizer Based on Hybrid Wavelet Network Including a Fuzzy Decision Support System. Lecture Notes in Computer Science, 2014, , 183-190.	1.0	5
125	A Robust Blind Video Watermarking Scheme based on Discrete Wavelet Transform and Singular Value Decomposition. , 2019, , .		5
126	Beta wavelet networks for function approximation. , 2005, , 18-21.		4

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127	Adaptive Feature and Score Level Fusion Strategy Using Genetic Algorithms. , 2010, , .		4
128	A robust audio watermarking technique based on the perceptual evaluation of audio quality algorithm in the multiresolution domain. , 2010, , .		4
129	Study implementation of a new training algorithm for wavelet networks based on genetic algorithm and multiresolution analysis for 3D objects modeling. , 2012, , .		4
130	Vocabulary Tree schema based on SURF descriptor for real time object detection and recognition in video. , 2013, , .		4
131	MLP neural network using modified constructive training algorithm: Application to face recognition. , 2014, , .		4
132	Wavelet networks for facial emotion recognition. , 2015, , .		4
133	3D fast wavelet network model-assisted 3D face recognition. Proceedings of SPIE, 2015, , .	0.8	4
134	Regularized directional feature learning for face recognition. Multimedia Tools and Applications, 2015, 74, 11281-11295.	2.6	4
135	Serious games for vocational training: A compared approach. , 2016, , .		4
136	Face Recognition Using HMM-LBP. Advances in Intelligent Systems and Computing, 2016, , 249-258.	0.5	4
137	Segmentation of left ventricle on dynamic MRI sequences for blood flow cancellation in Thermo-therapy. Signal Processing: Image Communication, 2017, 59, 37-49.	1.8	4
138	Fast DCNN based on FWT, intelligent dropout and layer skipping for image retrieval. Neural Networks, 2017, 95, 10-18.	3.3	4
139	Statistical binary patterns and post-competitive representation for pattern recognition. International Journal of Machine Learning and Cybernetics, 2018, 9, 1023-1038.	2.3	4
140	Power spectrum and dynamic time warping for DNA sequences classification. Evolving Systems, 2020, 11, 637-646.	2.4	4
141	Hypergraph learning with collaborative representation for image search reranking. International Journal of Multimedia Information Retrieval, 2020, 9, 205-214.	3.6	4
142	Bag of Graphs with Geometric Relationships Among Trajectories for Better Human Action Recognition. Lecture Notes in Computer Science, 2015, , 85-96.	1.0	4
143	A high dimension 3D object representation using Multi-Mother Wavelet Network. , 2010, , .		3
144	Audio silence deletion before and after MPEG video compression. , 2013, , .		3

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145	Face, gender and race classification using multi-regularized features learning. , 2014, , .		3
146	Emotion recognition using features distances classified by wavelets network and trained by fast wavelets transform. , 2014, , .		3
147	Diffusion Tensor Imaging retrieval for Alzheimer's disease diagnosis. , 2014, , .		3
148	Sparse Multi-regularized Shearlet-Network Using Convex Relaxation for Face Recognition. , 2014, , .		3
149	A new supervised image classifier architecture based on multiresolution wavelet network including a fuzzy decision support system. , 2014, , .		3
150	A multi level system design for vigilance measurement based on head posture estimation and eyes blinking. Proceedings of SPIE, 2015, , .	0.8	3
151	Clustering impact on group-based traitor tracing schemes. , 2015, , .		3
152	Semantic-aware framework for Mobile Image Search. , 2015, , .		3
153	Audiovisual video characterization using audio watermarking scheme. , 2015, , .		3
154	Rapid and efficient hand gestures recognizer based on classes discriminator wavelet networks. Multimedia Tools and Applications, 2018, 77, 5995-6016.	2.6	3
155	Trained convolutional neural network based on selected beta filters for Arabic letter recognition. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2019, 9, e1250.	4.6	3
156	A skyline-based approach for mobile augmented reality. Visual Computer, 2021, 37, 789-804.	2.5	3
157	Performance of Genetic Algorithm and Levenberg Marquardt Method on Multi-Mother Wavelet Neural Network Training for 3D Huge Meshes Deformation: A Comparative Study. Neural Processing Letters, 2021, 53, 2221-2241.	2.0	3
158	Natural Gesture Based Interaction with Virtual Heart in Augmented Reality. Lecture Notes in Computer Science, 2015, , 457-465.	1.0	3
159	A New Robust and Blind Image Watermarking Scheme In Frequency Domain Based On Optimal Blocks Selection. , 0, , .		3
160	Regions Based Semi-fragile Watermarking Scheme for Video Authentication. Journal of WSCG, 2020, 28, 96-104.	0.6	3
161	Sky-CNN: A CNN-based Learning Approach for Skyline Scene Understanding. International Journal of Intelligent Systems and Applications, 2019, 11, 14-25.	0.9	3
162	Adaptive weighted least squares regression for subspace clustering. Knowledge and Information Systems, 2021, 63, 2883-2900.	2.1	3

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163	Automatic video fire detection approach based on PJF color modeling and spatio-temporal analysis. Journal of WSCG, 2019, 27, .	0.6	3
164	A Spherical Harmonics-LSB-quantification Adaptive Watermarking Approach for 3D Multiresolution Meshes Security. Lecture Notes in Computer Science, 2021, , 361-370.	1.0	3
165	Analytic Beta-Wavelet Transform-Based Digital Image Watermarking for Secure Transmission. Computers, Materials and Continua, 2022, 70, 4657-4673.	1.5	3
166	Towards Service Oriented Enterprise. , 2006, , 920-925.		3
167	Dynamic Process Organization. , 2006, , 229-236.		3
168	Time reversal and scattering theory for time-dependent acoustic waves in a homogeneous medium. IMA Journal of Applied Mathematics, 2011, 76, 938-955.	0.8	2
169	Information fusion for 3D face recognition. , 2011, , .		2
170	A comparative study of multiresolution methods to reduce the noise in scintigraphic images. , 2013, , .		2
171	Bag of sub-graphs for video event recognition. , 2014, , .		2
172	Enhancing relevance re-ranking using nature-inspired meta-heuristic optimization algorithms. , 2014, , .		2
173	Structured Fisher vector encoding method for human action recognition. , 2015, , .		2
174	A speech recognition system using fast learning algorithm and beta wavelet network. , 2015, , .		2
175	A computer control system using a virtual keyboard. , 2015, , .		2
176	A novel dictionary learning algorithm for image representation. , 2015, , .		2
177	Skyline-based approach for natural scene identification. , 2016, , .		2
178	Deep Saliency: Prediction of Interestingness in Video with CNN. , 2017, , 43-74.		2
179	Blind watermarking algorithm based on spiral scanning method and error-correcting codes. Multimedia Tools and Applications, 2017, 76, 16439-16462.	2.6	2
180	Local generic representation for patch uLBP-based face recognition with single training sample per subject. Multimedia Tools and Applications, 2018, 77, 24203-24222.	2.6	2

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181	Multilevel Deep Learning-Based Processing for Lifelog Image Retrieval Enhancement. , 2018, , .		2
182	Neural Approach for Context Scene Image Classification Based on Geometric, Texture and Color Information. Communications in Computer and Information Science, 2019, , 110-120.	0.4	2
183	Multi-mother Wavelet Neural Network Training Using Genetic Algorithm-Based Approach to Optimize and Improves the Robustness of Gradient-Descent Algorithms: 3D Mesh Deformation Application. Lecture Notes in Computer Science, 2019, , 98-108.	1.0	2
184	A new model driven architecture for deep learning-based multimodal lifelog retrieval. , 0, , .		2
185	Modeling and simulation of a multiagent service oriented architecture for pervasive computing systems. , 2009, , .		2
186	An Enhanced Hierarchical Traitor Tracing Scheme Based on Clustering Algorithms. Lecture Notes in Computer Science, 2017, , 379-390.	1.0	2
187	Visual Re-Ranking via Adaptive Collaborative Hypergraph Learning for Image Retrieval. Lecture Notes in Computer Science, 2020, , 511-526.	1.0	2
188	Evaluation of Stationary Wavelet Transforms in Reconstruction of Pure High Frequency Oscillations (HFOs). Lecture Notes in Computer Science, 2020, , 357-363.	1.0	2
189	Toward a Novel LSB-based Collusion-Secure Fingerprinting Schema for 3D Video. Lecture Notes in Computer Science, 2021, , 58-68.	1.0	2
190	Assessment of Effective Network Connectivity among MEG None Contaminated Epileptic Transitory Events. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-14.	0.7	2
191	3D object modeling using multi-mother wavelet network. , 2010, , .		1
192	A Neural Principal Component Analysis for text based documents keywords extraction. , 2011, , .		1
193	Hierarchical categorization tree based on a combined unsupervised-supervised classification. , 2011, , .		1
194	Hands tracking for augmented reality applications. , 2012, , .		1
195	Multimodal Approach for Emotion Recognition Using an Algebraic Representation of Emotional States. , 2012, , .		1
196	A wavelet network speech recognition system to control an augmented reality object. , 2013, , .		1
197	Medical image retrieval using hybrid wavelet network classifier. , 2014, , .		1
198	Fusion of harmonic ultrasounds images and standards ultrasounds images modeled with human visual system. , 2014, , .		1

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199	Supervised wavelet-network based fuzzy-logic classifier performance on the UCI databases. , 2014, , .		1
200	CSWN: A Cascaded Architecture of Separator Wavelet Networks for Image Classification. , 2015, , .		1
201	Hand posture recognizer based on separator wavelet networks. , 2015, , .		1
202	Prediction of visual attention with Deep CNN for studies of neurodegenerative diseases. , 2016, , .		1
203	Fuzzy Indexed Color descriptor for image retrieval. , 2016, , .		1
204	Extended salient Fisher vector encoding for Person Re-identification. , 2016, , .		1
205	Modeling Skills in a Learner-Centred Approach Within MOOCs. Lecture Notes in Computer Science, 2016, , 102-111.	1.0	1
206	3D High Resolution Mesh Deformation Based on Multi Library Wavelet Neural Network Architecture. 3D Research, 2016, 7, 1.	1.8	1
207	Identification and modeling of the skills within MOOCs. , 2016, , .		1
208	Service oriented approach for modeling and generic integration of complex resources in MOOCs. , 2016, , .		1
209	Models and mechanisms for implementing playful scenarios. , 2016, , .		1
210	Person re-identification based on combined Gaussian weighted Fisher vectors. , 2016, , .		1
211	Topological weighted fisher vectors for person re-identification. , 2016, , .		1
212	Towards diverse visual suggestions on Flickr. Proceedings of SPIE, 2017, , .	0.8	1
213	SOFF: Scalable and oriented FAST-based local features. , 2017, , .		1
214	Multi-layer compression algorithm for 3D deformed mesh based on multi library wavelet neural network architecture. Multimedia Tools and Applications, 2017, 76, 20869-20887.	2.6	1
215	A Gamification Approach for Serious Games. , 2018, , .		1
216	Hypergraph-based image search reranking with elastic net regularized regression. Multimedia Tools and Applications, 2020, 79, 30257-30280.	2.6	1

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217	Robust and Hybrid Crypto-watermarking Approach for 3D Multiresolution Meshes Security. , 2021, , .		1
218	Multi-Resolution wavelet neural network based on genetic algorithm and multiresolution analysis for fast 3D mesh deformation. IET Image Processing, 2019, 13, 2480-2486.	1.4	1
219	Supervised Person Re-ID based on Deep Hand-crafted and CNN Features. , 2018, , .		1
220	Scenario Modeling for Serious Games: An Approach for Industry Sector. Lecture Notes in Computer Science, 2016, , 185-194.	1.0	1
221	Hierarchical two-pathway autoencoders neural networks for skyline context conceptualisation. International Journal of Information and Decision Sciences, 2020, 12, 299.	0.1	1
222	A Fire Detection Model Based on Tiny-YOLOv3 with Hyperparameters Improvement. , 2021, , .		1
223	A New Blind IoT-Based MP3 Audio Watermarking Scheme for Content Integrity Checking and Copyright Protection. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	0.8	1
224	Lossless compression of 3D seismic data using a horizon displacement compensated 3D lifting scheme. Proceedings of SPIE, 2010, , .	0.8	0
225	Multidimensional multiscale parser compression of 3D meshes. , 2011, , .		0
226	The impact of the speaker's state on speech recognition. , 2012, , .		0
227	New approach for moving point detection: Application to video space-time description. , 2013, , .		0
228	Features-based approach for Alzheimer's disease diagnosis using visual pattern of water diffusion in tensor diffusion imaging. , 2015, , .		0
229	Segmentation of left ventricle on MRI sequences for blood flow cancelation in thermotherapy. , 2015, , .		0
230	Sphere-Tree Semi-regular Remesher. Lecture Notes in Computer Science, 2015, , 826-837.	1.0	0
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