

# Su-Jing Wang, ???

## List of Publications by Citations

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45  
papers

2,335  
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24  
h-index

48  
g-index

51  
ext. papers

3,060  
ext. citations

4.6  
avg, IF

5.08  
L-index

#	Paper	IF	Citations
45	CASME II: an improved spontaneous micro-expression database and the baseline evaluation. <i>PLoS ONE</i> , <b>2014</b> , 9, e86041	3.7	297
44	An improved particle swarm optimization for feature selection. <i>Journal of Bionic Engineering</i> , <b>2011</b> , 8, 191-200	2.7	196
43	An efficient diagnosis system for detection of Parkinson's disease using fuzzy k-nearest neighbor approach. <i>Expert Systems With Applications</i> , <b>2013</b> , 40, 263-271	7.8	179
42	A Main Directional Mean Optical Flow Feature for Spontaneous Micro-Expression Recognition. <i>IEEE Transactions on Affective Computing</i> , <b>2016</b> , 7, 299-310	5.7	167
41	An efficient hybrid kernel extreme learning machine approach for early diagnosis of Parkinson's disease. <i>Neurocomputing</i> , <b>2016</b> , 184, 131-144	5.4	164
40	A novel bankruptcy prediction model based on an adaptive fuzzy k-nearest neighbor method. <i>Knowledge-Based Systems</i> , <b>2011</b> , 24, 1348-1359	7.3	125
39	Face Recognition and Micro-expression Recognition Based on Discriminant Tensor Subspace Analysis Plus Extreme Learning Machine. <i>Neural Processing Letters</i> , <b>2014</b> , 39, 25-43	2.4	124
38	Sparse tensor discriminant color space for face verification. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2012</b> , 23, 876-88	10.3	99
37	Micro-Expression Recognition Using Color Spaces. <i>IEEE Transactions on Image Processing</i> , <b>2015</b> , 24, 6034-6047	8.7	88
36	Alcoholism Detection by Data Augmentation and Convolutional Neural Network with Stochastic Pooling. <i>Journal of Medical Systems</i> , <b>2017</b> , 42, 2	5.1	86
35	Facial Micro-Expression Recognition Using Spatiotemporal Local Binary Pattern with Integral Projection <b>2015</b> ,		78
34	CAS(ME) <sup>2</sup> : A Database for Spontaneous Macro-Expression and Micro-Expression Spotting and Recognition. <i>IEEE Transactions on Affective Computing</i> , <b>2018</b> , 9, 424-436	5.7	70
33	Support vector machine based diagnostic system for breast cancer using swarm intelligence. <i>Journal of Medical Systems</i> , <b>2012</b> , 36, 2505-19	5.1	61
32	Tensor discriminant color space for face recognition. <i>IEEE Transactions on Image Processing</i> , <b>2011</b> , 20, 2490-501	8.7	61
31	Micro-expression Recognition Using Dynamic Textures on Tensor Independent Color Space <b>2014</b> ,		59
30	A General Exponential Framework for Dimensionality Reduction. <i>IEEE Transactions on Image Processing</i> , <b>2014</b> , 23, 920-30	8.7	54
29	Discriminative Spatiotemporal Local Binary Pattern with Revisited Integral Projection for Spontaneous Facial Micro-Expression Recognition. <i>IEEE Transactions on Affective Computing</i> , <b>2019</b> , 10, 32-47	5.7	49

28	Micro-expression recognition with small sample size by transferring long-term convolutional neural network. <i>Neurocomputing</i> , <b>2018</b> , 312, 251-262	5.4	48
27	For micro-expression recognition: Database and suggestions. <i>Neurocomputing</i> , <b>2014</b> , 136, 82-87	5.4	38
26	Exponential locality preserving projections for small sample size problem. <i>Neurocomputing</i> , <b>2011</b> , 74, 3654-3662	5.4	37
25	Sparse tensor canonical correlation analysis for micro-expression recognition. <i>Neurocomputing</i> , <b>2016</b> , 214, 218-232	5.4	33
24	A main directional maximal difference analysis for spotting facial movements from long-term videos. <i>Neurocomputing</i> , <b>2017</b> , 230, 382-389	5.4	31
23	Micro-Expression Recognition Using Robust Principal Component Analysis and Local Spatiotemporal Directional Features. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 325-338	0.9	27
22	Facial Micro-Expressions Grand Challenge 2018 Summary <b>2018</b> ,		25
21	Face recognition using second-order discriminant tensor subspace analysis. <i>Neurocomputing</i> , <b>2011</b> , 74, 2142-2156	5.4	19
20	MESNet: A Convolutional Neural Network for Spotting Multi-Scale Micro-Expression Intervals in Long Videos. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 3956-3969	8.7	15
19	CASME database: A dataset of spontaneous micro-expressions collected from neutralized faces <b>2013</b> ,		14
18	Incremental multi-linear discriminant analysis using canonical correlations for action recognition. <i>Neurocomputing</i> , <b>2012</b> , 83, 56-63	5.4	11
17	Video-based Facial Micro-Expression Analysis: A Survey of Datasets, Features and Algorithms. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2021</b> , PP,	13.3	11
16	CAS(ME)2: A Database of Spontaneous Macro-expressions and Micro-expressions. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 48-59	0.9	10
15	An Adaptive Fuzzy k-Nearest Neighbor Method Based on Parallel Particle Swarm Optimization for Bankruptcy Prediction. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 249-264	0.9	8
14	A novel face recognition method based on sub-pattern and tensor. <i>Neurocomputing</i> , <b>2011</b> , 74, 3553-3564	5.4	8
13	Spotting Micro-Expressions on Long Videos Sequences <b>2019</b> ,		7
12	Quantifying Micro-expressions with Constraint Local Model and Local Binary Pattern. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 296-305	0.9	7
11	Diagnosis of COVID-19 Pneumonia via a Novel Deep Learning Architecture.. <i>Journal of Computer Science and Technology</i> , <b>2022</b> , 37, 330-343	1.7	5

10	A PMJ-inspired cognitive framework for natural scene categorization in line drawings. <i>Neurocomputing</i> , <b>2016</b> , 173, 2041-2048	5.4	4
9	Fusion tensor subspace transformation framework. <i>PLoS ONE</i> , <b>2013</b> , 8, e66647	3.7	4
8	Action Units recognition based on Deep Spatial-Convolutional and Multi-label Residual network. <i>Neurocomputing</i> , <b>2019</b> , 359, 130-138	5.4	3
7	A Sign Language Recognition Based on Tensor <b>2010</b> ,		3
6	Spotting Macro-and Micro-expression Intervals in Long Video Sequences <b>2020</b> ,		2
5	A Main Directional Maximal Difference Analysis for Spotting Micro-expressions. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 449-461	0.9	2
4	Intelligent computational techniques for multimodal data. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 23809-23814	2.5	1
3	Facial Micro-Expression Recognition Based on Deep Local-Holistic Network. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4643	2.6	1
2	Spontaneous Facial Expressions and Micro-expressions Coding: From Brain to Face.. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 784834	3.4	0
1	CDBV: A Driving Dataset With Chinese Characteristics From a Bike View. <i>IEEE Access</i> , <b>2019</b> , 7, 51714-51723	3.3	3