Yingbin Zheng

List of Publications by Year
in descending order

37 papers	1,369 citations	1163117 8 h-index	996975 15 g-index
39 all docs	39 docs citations	39 times ranked	1369 citing authors

#	Article	IF	Citations
1	Parallel pathway dense neural network with weighted fusion structure for brain tumor segmentation. Neurocomputing, 2021, 425, 1-11.	5.9	7
2	Document image layout analysis via explicit edge embedding network. Information Sciences, 2021, 577, 436-448.	6.9	12
3	Scene Text Recognition with Temporal Convolutional Encoder. , 2020, , .		5
4	Feature channel enhancement for crowd counting. IET Image Processing, 2020, 14, 2376-2382.	2.5	6
5	Fast video crowd counting with a Temporal Aware Network. Neurocomputing, 2020, 403, 13-20.	5.9	23
6	Counting crowds with varying densities via adaptive scenario discovery framework. Neurocomputing, 2020, 397, 127-138.	5.9	18
7	Detecting Curve Text with Local Segmentation Network and Curve Connection. , 2020, , .		1
8	Adaptive Scenario Discovery for Crowd Counting. , 2019, , .		23
9	Video Emotion Recognition with Concept Selection. , 2019, , .		10
10	Dense Dilated Network for Video Action Recognition. IEEE Transactions on Image Processing, 2019, 28, 4941-4953.	9.8	30
11	False positive rate control for positive unlabeled learning. Neurocomputing, 2019, 367, 13-19.	5.9	4
12	Scalable Document Image Information Extraction with Application to Domain-Specific Analysis. , 2019, , .		2
13	Cascaded Detail-Preserving Networks for Super-Resolution of Document Images. , 2019, , .		3
14	Learning Multiviewpoint Context-Aware Representation for RGB-D Scene Classification. IEEE Signal Processing Letters, 2018, 25, 30-34.	3.6	7
15	Arbitrary-Oriented Scene Text Detection via Rotation Proposals. IEEE Transactions on Multimedia, 2018, 20, 3111-3122.	7.2	913
16	Learning part-based mid-level representation for visual recognition. Neurocomputing, 2018, 275, 2126-2136.	5.9	4
17	Single-image Super-resolution via De-biased Sparse Representation. , 2018, , .		1
18	Precise Temporal Action Localization by Evolving Temporal Proposals. , 2018, , .		22

#	Article	IF	Citations
19	Dense Dilated Network for Few Shot Action Recognition. , 2018, , .		23
20	Satellite Image Scene Classification viaÂConvNet With Context Aggregation. Lecture Notes in Computer Science, 2018, , 329-339.	1.3	9
21	UA-DETRAC 2017: Report of AVSS2017 & IWT4S Challenge on Advanced Traffic Monitoring. , 2017, , .		71
22	Large-Scale Video Classification with Elastic Streaming Sequential Data Processing System. , 2017, , .		2
23	Evolving boxes for fast vehicle detection. , 2017, , .		77
24	Boosting Alzheimer diagnosis accuracy with the help of incomplete privileged information. , 2017, , .		3
25	Face Recognition via Active Annotation and Learning. , 2016, , .		11
26	Compact Face Representation via Forward Model Selection. Lecture Notes in Computer Science, 2016, , 112-120.	1.3	0
27	An Adaptive and Link-Based Method for Video Scene Clustering and Visualization. , 2013, , 507-517.		0
28	A fast video event recognition system and its application to video search. , 2012, , .		1
29	A simplified multi-class support vector machine with reduced dual optimization. Pattern Recognition Letters, 2012, 33, 71-82.	4.2	30
30	Learning Hybrid Part Filters for Scene Recognition. Lecture Notes in Computer Science, 2012, , 172-185.	1.3	26
31	Refining local descriptors by embedding semantic information for visual categorization. , 2011, , .		0
32	How context helps: A discriminative codeword selection method for object detection. , 2010, , .		4
33	Incorporating Spatial Correlogram into Bag-of-Features Model for Scene Categorization. Lecture Notes in Computer Science, 2010, , 333-342.	1.3	6
34	Semantic video indexing by fusing explicit and implicit context spaces. , 2010, , .		9
35	Content and context-based multi-label image annotation. , 2009, , .		4
36	Content and context-based multi-label image annotation. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
37	Fudan University. , 2008, , .		1