Shuqiang Jiang

List of Publications by Year
in descending order

44 papers	1,660 citations	394421 19 h-index	434195 31 g-index
45 all docs	45 docs citations	45 times ranked	1052 citing authors

#	ARTICLE	IF	CITATIONS
1	Amorphous Region Context Modeling for Scene Recognition. IEEE Transactions on Multimedia, 2022, 24, 141-151.	7.2	4
2	A review on vision-based analysis for automatic dietary assessment. Trends in Food Science and Technology, 2022, 122, 223-237.	15.1	33
3	Applications of knowledge graphs for food science and industry. Patterns, 2022, 3, 100484.	5.9	21
4	Attribute-Guided Feature Learning for Few-Shot Image Recognition. IEEE Transactions on Multimedia, 2021, 23, 1200-1209.	7.2	38
5	Hybrid-Attention Enhanced Two-Stream Fusion Network for Video Venue Prediction. IEEE Transactions on Multimedia, 2021, 23, 2917-2929.	7.2	2
6	Plant Disease Recognition: A Large-Scale Benchmark Dataset and a Visual Region and Loss Reweighting Approach. IEEE Transactions on Image Processing, 2021, 30, 2003-2015.	9.8	69
7	A Survey on Food Computing. ACM Computing Surveys, 2020, 52, 1-36.	23.0	173
8	Multi-Scale Multi-View Deep Feature Aggregation for Food Recognition. IEEE Transactions on Image Processing, 2020, 29, 265-276.	9.8	105
9	Image Representations With Spatial Object-to-Object Relations for RGB-D Scene Recognition. IEEE Transactions on Image Processing, 2020, 29, 525-537.	9.8	31
10	Multi-Task Deep Relative Attribute Learning for Visual Urban Perception. IEEE Transactions on Image Processing, 2020, 29, 657-669.	9.8	40
11	Learning Scene Attribute for Scene Recognition. IEEE Transactions on Multimedia, 2020, 22, 1519-1530.	7.2	9
12	Food Recommendation: Framework, Existing Solutions, and Challenges. IEEE Transactions on Multimedia, 2020, 22, 2659-2671.	7.2	72
13	Scene Recognition With Prototype-Agnostic Scene Layout. IEEE Transactions on Image Processing, 2020, 29, 5877-5888.	9.8	36
14	A Two-Stage Triplet Network Training Framework for Image Retrieval. IEEE Transactions on Multimedia, 2020, 22, 3128-3138.	7.2	29
15	Few-shot Food Recognition via Multi-view Representation Learning. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-20.	4.3	26
16	Generalized Zero-shot Learning with Multi-source Semantic Embeddings for Scene Recognition. , 2020, , .		6
17	ISIA Food-500: A Dataset for Large-Scale Food Recognition via Stacked Global-Local Attention Network. , 2020, , .		59
18	Expressional Region Retrieval. , 2020, , .		1

#	Article	IF	Citations
19	Food Computing for Multimedia. , 2020, , .		3
20	Hierarchy-Dependent Cross-Platform Multi-View Feature Learning for Venue Category Prediction. IEEE Transactions on Multimedia, 2019, 21, 1609-1619.	7.2	9
21	Deep Patch Representations with Shared Codebook for Scene Classification. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-17.	4.3	16
22	Know More Say Less: Image Captioning Based on Scene Graphs. IEEE Transactions on Multimedia, 2019, 21, 2117-2130.	7.2	116
23	Ingredient-Guided Cascaded Multi-Attention Network for Food Recognition. , 2019, , .		63
24	Aberrance-aware Gradient-sensitive Attentions for Scene Recognition with RGB-D Videos. , 2019, , .		5
25	Class Agnostic Image Common Object Detection. IEEE Transactions on Image Processing, 2019, 28, 2836-2846.	9.8	17
26	Instance-level object retrieval via deep region CNN. Multimedia Tools and Applications, 2019, 78, 13247-13261.	3.9	4
27	Learning Effective RGB-D Representations for Scene Recognition. IEEE Transactions on Image Processing, 2019, 28, 980-993.	9.8	36
28	A Real-Time Scene Recognition System Based on RGB-D Video Streams. , 2019, , .		0
29	You Are What You Eat: Exploring Rich Recipe Information for Cross-Region Food Analysis. IEEE Transactions on Multimedia, 2018, 20, 950-964.	7.2	75
30	Bundled Object Context for Referring Expressions. IEEE Transactions on Multimedia, 2018, 20, 2749-2760.	7.2	20
31	One-shot learning for RGB-D hand-held object recognition. , 2018, , .		1
32	Multi-Scale Multi-Feature Context Modeling for Scene Recognition in the Semantic Manifold. IEEE Transactions on Image Processing, 2017, 26, 2721-2735.	9.8	59
33	Being a Supercook: Joint Food Attributes and Multimodal Content Modeling for Recipe Retrieval and Exploration. IEEE Transactions on Multimedia, 2017, 19, 1100-1113.	7.2	77
34	A survey on context-aware mobile visual recognition. Multimedia Systems, 2017, 23, 647-665.	4.7	6
35	A Delicious Recipe Analysis Framework for Exploring Multi-Modal Recipes with Various Attributes. , 2017, , .		28
36	Combining Models from Multiple Sources for RGB-D Scene Recognition. , 2017, , .		20

#	Article	IF	Citations
37	Scene Recognition with CNNs: Objects, Scales and Dataset Bias. , 2016, , .		124
38	Category co-occurrence modeling for large scale scene recognition. Pattern Recognition, 2016, 59, 98-111.	8.1	18
39	Where and What to Eat: Simultaneous Restaurant and Dish Recognition from Food Image. Lecture Notes in Computer Science, 2016, , 520-528.	1.3	9
40	INSTRE. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 11, 1-21.	4.3	54
41	Geolocalized Modeling for Dish Recognition. IEEE Transactions on Multimedia, 2015, 17, 1187-1199.	7.2	63
42	Semantic Features for Food Image Recognition with Geo-Constraints. , 2014, , .		3
43	Robust Spatial Consistency Graph Model for Partial Duplicate Image Retrieval. IEEE Transactions on Multimedia, 2013, 15, 1982-1996.	7.2	41
44	Multi-level Discriminative Dictionary Learning towards Hierarchical Visual Categorization. , 2013, , .		39