

Tao Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

1,101
citations

12
h-index

20
g-index

20
ext. papers

1,292
ext. citations

4.1
avg. IF

4.14
L-index

#	Paper	IF	Citations
20	Multilingual visual sentiment concept clustering and analysis. <i>International Journal of Multimedia Information Retrieval</i> , 2017 , 6, 51-70	2.4	1
19	Multilingual Visual Sentiment Concept Matching 2016 ,		7
18	Complura 2016 ,		6
17	Extracting 3D objects from photographs using 3-sweep. <i>Communications of the ACM</i> , 2016 , 59, 121-129	2.5	5
16	. <i>IEEE Transactions on Multimedia</i> , 2015 , 17, 1200-1212	6.6	7
15	Assistive Image Comment Robot: A Novel Mid-Level Concept-Based Representation. <i>IEEE Transactions on Affective Computing</i> , 2015 , 6, 298-311	5.7	11
14	Visual Affect Around the World 2015 ,		67
13	Predicting Viewer Affective Comments Based on Image Content in Social Media 2014 ,		21
12	Motion-aware gradient domain video composition. <i>IEEE Transactions on Image Processing</i> , 2013 , 22, 2532-2544	2.4	17
11	Internet visual media processing: a survey with graphics and vision applications. <i>Visual Computer</i> , 2013 , 29, 393-405	2.3	77
10	SentiBank 2013 ,		87
9	3-Sweep. <i>ACM Transactions on Graphics</i> , 2013 , 32, 1-10	7.6	92
8	Large-scale visual sentiment ontology and detectors using adjective noun pairs 2013 ,		361
7	PoseShop: human image database construction and personalized content synthesis. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2013 , 19, 824-37	4	45
6	Data-Driven Object Manipulation in Images. <i>Computer Graphics Forum</i> , 2012 , 31, 265-274	2.4	29
5	Visual storylines: Semantic visualization of movie sequence. <i>Computers and Graphics</i> , 2012 , 36, 241-249	1.8	24
4	Sketch2Photo. <i>ACM Transactions on Graphics</i> , 2009 , 28, 1-10	7.6	221

- 3 Video-based running water animation in Chinese painting style. *Science in China Series F: Information Sciences*, **2009**, 52, 162-171 19
- 2 Improving BitTorrent Networks Performance via Deploying Helpers **2008**, 1
- 1 Video structure analysis. *Tsinghua Science and Technology*, **2007**, 12, 714-718 3-4 3