Tao Chen

List of Publications by Citations

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	Large-scale visual sentiment ontology and detectors using adjective noun pairs **2013**,		361
19	Sketch2Photo. *ACM Transactions on Graphics*, **2009**, 28, 1-10	7.6	221
18	3-Sweep. *ACM Transactions on Graphics*, **2013**, 32, 1-10	7.6	92
17	SentiBank **2013**,		87
16	Internet visual media processing: a survey with graphics and vision applications. *Visual Computer*, **2013**, 29, 393-405	2.3	77
15	Visual Affect Around the World **2015**,		67
14	PoseShop: human image database construction and personalized content synthesis. *IEEE Transactions on Visualization and Computer Graphics*, **2013**, 19, 824-37	4	45
13	Data-Driven Object Manipulation in Images. *Computer Graphics Forum*, **2012**, 31, 265-274	2.4	29
12	Visual storylines: Semantic visualization of movie sequence. *Computers and Graphics*, **2012**, 36, 241-249	1.8	24
11	Predicting Viewer Affective Comments Based on Image Content in Social Media **2014**,		21
10	Video-based running water animation in Chinese painting style. *Science in China Series F: Information Sciences*, **2009**, 52, 162-171		19
9	Motion-aware gradient domain video composition. *IEEE Transactions on Image Processing*, **2013**, 22, 2532-44	3.7	17
8	Assistive Image Comment Robot—A Novel Mid-Level Concept-Based Representation. *IEEE Transactions on Affective Computing*, **2015**, 6, 298-311	5.7	11
7	. *IEEE Transactions on Multimedia*, **2015**, 17, 1200-1212	6.6	7
6	Multilingual Visual Sentiment Concept Matching **2016**,		7
5	Complura **2016**,		6
4	Extracting 3D objects from photographs using 3-sweep. *Communications of the ACM*, **2016**, 59, 121-129	2.5	5

3   Video structure analysis. *Tsinghua Science and Technology*, **2007**, 12, 714-718   3.4   3

2   Multilingual visual sentiment concept clustering and analysis. *International Journal of Multimedia Information Retrieval*, **2017**, 6, 51-70   2.4   1

1   Improving BitTorrent Networks Performance via Deploying Helpers **2008**,   1