Christophe Rigaud

List of Publications by Year
in descending order

25 papers	577 citations	1307594 7 h-index	1125743 13 g-index
25 all docs	25 docs citations	25 times ranked	363 citing authors

#	Article	IF	Citations
1	ICDAR 2021 Competition on Multimodal Emotion Recognition on Comics Scenes. Lecture Notes in Computer Science, 2021, , 767-782.	1.3	3
2	Manga-MMTL: Multimodal Multitask Transfer Learning for Manga Character Analysis. Lecture Notes in Computer Science, 2021, , 410-425.	1.3	1
3	Text Block Segmentation in Comic Speech Bubbles. Lecture Notes in Computer Science, 2021, , 250-261.	1.3	1
4	A learning approach with incomplete pixel-level labels for deep neural networks. Neural Networks, 2020, 130, 111-125.	5.9	3
5	Comic MTL: optimized multi-task learning for comic book image analysis. International Journal on Document Analysis and Recognition, 2019, 22, 265-284.	3.4	18
6	What do We Expect from Comic Panel Extraction?. , 2019, , .		4
7	Multi-task Model for Comic Book Image Analysis. Lecture Notes in Computer Science, 2019, , 637-649.	1.3	10
8	Digital Comics Image Indexing Based on Deep Learning. Journal of Imaging, 2018, 4, 89.	3.0	34
9	Subgraph spotting in graph representations of comic book images. Pattern Recognition Letters, 2018, 112, 118-124.	4.2	3
10	An ontology-based framework for the automated analysis and interpretation of comic books' images. Information Sciences, 2017, 378, 109-130.	6.9	15
11	Comic Characters Detection Using Deep Learning. , 2017, , .		23
12	ICDAR2017 Robust Reading Challenge on Multi-Lingual Scene Text Detection and Script Identification - RRC-MLT. , 2017, , .		233
13	Segmentation-Free Speech Text Recognition for Comic Books. , 2017, , .		10
14	Text-Independent Speech Balloon Segmentation for Comics and Manga. Lecture Notes in Computer Science, 2017, , 133-147.	1.3	13
15	Semi-automatic Text and Graphics Extraction of Manga Using Eye Tracking Information. , 2016, , .		6
16	Toward speech text recognition for comic books. , 2016, , .		5
17	Knowledge-driven understanding of images in comic books. International Journal on Document Analysis and Recognition, 2015, 18, 199-221.	3.4	31
18	Speech balloon and speaker association for comics and manga understanding. , 2015, , .		22

#	Article	IF	Citations
19	Segmentation and indexation of complex objects in comic book. Electronic Letters on Computer Vision and Image Analysis, 2015, 14, .	0.6	1
20	Color Descriptor for Content-Based Drawing Retrieval. , 2014, , .		12
21	Adaptive Contour Classification of Comics Speech Balloons. Lecture Notes in Computer Science, 2014, , 53-62.	1.3	3
22	Detecting Recurring Deformable Objects: An Approximate Graph Matching Method for Detecting Characters in Comics Books. Lecture Notes in Computer Science, 2014, , 122-134.	1.3	0
23	eBDtheque: A Representative Database of Comics. , 2013, , .		64
24	An Active Contour Model for Speech Balloon Detection in Comics. , 2013, , .		32
25	Robust Frame and Text Extraction from Comic Books. Lecture Notes in Computer Science, 2013, , 129-138.	1.3	30