

Sinisa Todorovic

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

856
citations

759233
12
h-index

996975
15
g-index

24
all docs

24
docs citations

24
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	CX-ToM: Counterfactual explanations with theory-of-mind for enhancing human trust in image recognition models. IScience, 2022, 25, 103581.	4.1	19
2	The Planteome database: an integrated resource for reference ontologies, plant genomics and phenomics. Nucleic Acids Research, 2018, 46, D1168-D1180.	14.5	133
3	Boundary Flow: A Siamese Network that Predicts Boundary Motion Without Training on Motion. , 2018, , .		10
4	AFEW-VA database for valence and arousal estimation in-the-wild. Image and Vision Computing, 2017, 65, 23-36.	4.5	152
5	Unsupervised object region proposals for RGB-D indoor scenes. Computer Vision and Image Understanding, 2017, 154, 127-136.	4.7	15
6	Fine-Grained Recognition as HSnet Search for Informative Image Parts. , 2017, , .		91
7	Beam search for learning a deep Convolutional Neural Network of 3D shapes. , 2016, , .		26
8	Modeling human-skeleton motion patterns using conditional deep Boltzmann machine. , 2016, , .		3
9	Doubly Sparse Relevance Vector Machine for Continuous Facial Behavior Estimation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 1748-1761.	13.9	38
10	Sum Product Networks for Activity Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 800-813.	13.9	39
11	ℋC-search for structured prediction in computer vision. , 2015, , .		5
12	Monocular Extraction of 2.1D Sketch Using Constrained Convex Optimization. International Journal of Computer Vision, 2015, 112, 23-42.	15.6	20
13	ALSO: Annotation of Image Segments with Ontologies. Journal of Biomedical Semantics, 2014, 5, 50.	1.6	17
14	Scene Labeling Using Beam Search under Mutex Constraints. , 2014, , .		17
15	SLEDGE: Sequential Labeling of Image Edges for Boundary Detection. International Journal of Computer Vision, 2013, 104, 15-37.	15.6	14
16	From Region Based Image Representation to Object Discovery and Recognition. Lecture Notes in Computer Science, 2010, , 1-19.	1.3	6
17	Matching Hierarchies of Deformable Shapes. Lecture Notes in Computer Science, 2009, , 1-10.	1.3	12
18	Region-Based Hierarchical Image Matching. International Journal of Computer Vision, 2008, 78, 47-66.	15.6	52

#	ARTICLE	IF	CITATIONS
19	Unsupervised Category Modeling, Recognition, and Segmentation in Images. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2008, 30, 2158-2174.	13.9	79
20	Connected Segmentation Tree — A joint representation of region layout and hierarchy. , 2008, , .		39
21	Scale-invariant region-based hierarchical imagematching. , 2008, , .		1
22	Learning the Taxonomy and Models of Categories Present in Arbitrary Images. , 2007, , .		35
23	Interpretation of complex scenes using dynamic tree-structure Bayesian networks. Computer Vision and Image Understanding, 2007, 106, 71-84.	4.7	9
24	Dynamic trees for unsupervised segmentation and matching of image regions. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1762-1777.	13.9	24