

Robert T Collins

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,541
citations

1478280

6
h-index

1872570

6
g-index

15
all docs

15
docs citations

15
times ranked

1029
citing authors

#	ARTICLE	IF	CITATIONS
1	Online selection of discriminative tracking features. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1631-1643.	9.7	1,071
2	A computational model for periodic pattern perception based on frieze and wallpaper groups. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 354-371.	9.7	198
3	Deformed Lattice Detection in Real-World Images Using Mean-Shift Belief Propagation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1804-1816.	9.7	132
4	Optimized Pedestrian Detection for Multiple and Occluded People. , 2013, , .		30
5	Image De-fencing Revisited. Lecture Notes in Computer Science, 2011, , 422-434.	1.0	24
6	Shape constrained figure-ground segmentation and tracking. , 2009, , .		21
7	Translation-Symmetry-Based Perceptual Grouping with Applications to Urban Scenes. Lecture Notes in Computer Science, 2011, , 329-342.	1.0	20
8	Deformed Lattice Discovery Via Efficient Mean-Shift Belief Propagation. Lecture Notes in Computer Science, 2008, , 474-485.	1.0	17
9	Efficient mean shift belief propagation for vision tracking. , 2008, , .		10
10	Object tracking and detection after occlusion via numerical hybrid local and global mode-seeking. , 2008, , .		8
11	Rotation symmetry group detection via frequency analysis of frieze-expansions. , 2008, , .		6
12	Data driven mean-shift belief propagation for non-gaussian MRFs. , 2010, , .		4
13	A GPU based implementation of Center-Surround Distribution Distance for feature extraction and matching. , 2010, , .		0
14	RISN: An Efficient, Dynamically Tasked and Interoperable Sensor Network Overlay. , 2010, , .		0
15	Shape constrained figure-ground segmentation and tracking. , 2009, , .		0