

Vijay Mahadevan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

2,091
citations

1477746

6
h-index

1872312

6
g-index

11
all docs

11
docs citations

11
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomaly detection in crowded scenes. , 2010, , .		1,008
2	Spatiotemporal Saliency in Dynamic Scenes. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 171-177.	9.7	347
3	On the plausibility of the discriminant center-surround hypothesis for visual saliency. Journal of Vision, 2008, 8, 13.	0.1	239
4	Saliency-based discriminant tracking. , 2009, , .		166
5	Background subtraction in highly dynamic scenes. , 2008, , .		76
6	Robust Model-Based Vasculature Detection in Noisy Biomedical Images. IEEE Transactions on Information Technology in Biomedicine, 2004, 8, 360-376.	3.6	66
7	Generalized Stauffer&Grimson background subtraction for dynamic scenes. Machine Vision and Applications, 2011, 22, 751-766.	1.7	61
8	A Novel Approach to FRUC Using Discriminant Saliency and Frame Segmentation. IEEE Transactions on Image Processing, 2010, 19, 2924-2934.	6.0	48
9	On the design of robust classifiers for computer vision. , 2010, , .		40
10	A 2-D/3-D model-based method to quantify the complexity of microvasculature imaged by in vivo multiphoton microscopy. Microvascular Research, 2005, 70, 165-178.	1.1	29
11	Saliency-based discriminant tracking. , 2009, , .		11