David Kriegman

List of Publications by Year in descending order

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1040056 1281871 14 781 9 11 citations h-index g-index papers 16 16 16 890 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Towards Automated Annotation of Benthic Survey Images: Variability of Human Experts and Operational Modes of Automation. PLoS ONE, 2015, 10, e0130312.	2.5	250
2	Leveraging temporal, contextual and ordering constraints for recognizing complex activities in video. , 2007, , .		88
3	ShadowCuts: Photometric Stereo with Shadows. , 2007, , .		80
4	Practical Global Optimization for Multiview Geometry. International Journal of Computer Vision, 2008, 79, 271-284.	15.6	77
5	Pose, illumination and expression invariant pairwise face-similarity measure via Doppelg& #x00E4; nger list comparison. , 2011 , , .		43
6	Improving Automated Annotation of Benthic Survey Images Using Wide-band Fluorescence. Scientific Reports, 2016, 6, 23166.	3.3	38
7	Wide Field-of-View Fluorescence Imaging of Coral Reefs. Scientific Reports, 2015, 5, 7694.	3.3	34
8	Curve and Surface Duals and the Recognition of Curved 3D Objects from their Silhouettes. International Journal of Computer Vision, 2004, 58, 73-86.	15.6	28
9	Depth and Image Restoration from Light Field in a Scattering Medium. , 2017, , .		23
10	Structure and Motion from Images of Smooth Textureless Objects. Lecture Notes in Computer Science, 2004, , 287-298.	1.3	19
11	Globally Optimal Algorithms for Stratified Autocalibration. International Journal of Computer Vision, 2010, 90, 236-254.	15.6	18
12	Detecting Glaucoma in the Ocular Hypertension Study Using Deep Learning. JAMA Ophthalmology, 2022, 140, 383.	2.5	15
13	A New Deep Learning Engine for CoralNet. , 2021, , .		13
14	Invariant-Based Recognition of Complex Curved 3D Objects from Image Contours. Computer Vision and Image Understanding, 1998, 72, 287-303.	4.7	10