Axel Pinz

List of Publications by Year
in descending order

21 papers	3,389 citations	687363 13 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	2751 citing authors

#	Article	IF	Citations
1	Deep Insights into Convolutional Networks for Video Recognition. International Journal of Computer Vision, 2020, 128, 420-437.	15.6	14
2	Spatiotemporal Multiplier Networks for Video Action Recognition. , 2017, , .		434
3	Convolutional Two-Stream Network Fusion for Video Action Recognition. , 2016, , .		1,749
4	Multi-scale 3D rock-art recording. Digital Applications in Archaeology and Cultural Heritage, 2015, 2, 181-195.	1.3	18
5	Dynamically encoded actions based on spacetime saliency. , 2015, , .		15
6	Exploiting temporal and spatial constraints in traffic sign detection from a moving vehicle. Machine Vision and Applications, 2014, 25, 649-665.	2.7	27
7	A level set framework using a new incremental, robust Active Shape Model for object segmentation and tracking. Image and Vision Computing, 2009, 27, 1157-1168.	4.5	21
8	Learning an Alphabet of Shape and Appearance for Multi-Class Object Detection. International Journal of Computer Vision, 2008, 80, 16-44.	15.6	81
9	Representations for Cognitive Vision:A Review of Appearance-Based, Spatio-Temporal, and Graph-Based Approaches. Electronic Letters on Computer Vision and Image Analysis, 2008, 7, 35.	0.6	11
10	Generic object recognition with boosting. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 416-431.	13.9	292
11	Multiregion Level Set Tracking with Transformation Invariant Shape Priors. Lecture Notes in Computer Science, 2006, , 674-683.	1.3	6
12	A Multiphase Level Set Based Segmentation Framework with Pose Invariant Shape Priors. Lecture Notes in Computer Science, 2006, , 395-404.	1.3	10
13	A Flexible Software Architecture for Hybrid Tracking. Journal of Field Robotics, 2004, 21, 53-62.	0.7	16
14	Comparison of 4 methods for quantifying posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2003, 29, 106-111.	1.5	119
15	Removal of Reflections in the Photographic Assessment of PCO by Fusion of Digital Retroillumination Images. , 2003, 44, 275.		36
16	Reproducibility of standardized retroillumination photography for quantification of posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2002, 28, 265-270.	1.5	70
17	Synthesizing realistic facial animations using energy minimization for model-based coding. Pattern Recognition, 2001, 34, 2201-2213.	8.1	6
18	A comparison of three uncertainty calculi for building sonar-based occupancy grids. Robotics and Autonomous Systems, 2001, 35, 201-209.	5.1	69

#	Article	IF	Citations
19	Active object recognition by view integration and reinforcement learning. Robotics and Autonomous Systems, 2000, 31, 71-86.	5.1	103
20	An automatic assessment scheme for steel quality inspection. Machine Vision and Applications, 2000, 12, 113-128.	2.7	74
21	Active fusion - A new method applied to remote sensing image interpretation. Pattern Recognition Letters, 1996, 17, 1349-1359.	4.2	29