

Sven Dickinson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10786859/publications.pdf>

Version: 2024-02-01

27
papers

1,039
citations

623734

14
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

763
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrieving articulated 3-D models using medial surfaces. Machine Vision and Applications, 2008, 19, 261-275.	2.7	213
2	Recognize Human Activities from Partially Observed Videos. , 2013, , .		137
3	Object Recognition as Many-to-Many Feature Matching. International Journal of Computer Vision, 2006, 69, 203-222.	15.6	116
4	Indexing hierarchical structures using graph spectra. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1125-1140.	13.9	114
5	Server-Customer Interaction Tracker: Computer Vision-Based System to Estimate Dirt-Loading Cycles. Journal of Construction Engineering and Management - ASCE, 2013, 139, 785-794.	3.8	97
6	Generic model abstraction from examples. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1141-1156.	13.9	65
7	Retrieving Articulated 3-D Models Using Medial Surfaces and Their Graph Spectra. Lecture Notes in Computer Science, 2005, , 285-300.	1.3	51
8	Bone graphs: Medial shape parsing and abstraction. Computer Vision and Image Understanding, 2011, 115, 1044-1061.	4.7	35
9	Multiscale Symmetric Part Detection and Grouping. International Journal of Computer Vision, 2013, 104, 117-134.	15.6	33
10	Many-to-Many Feature Matching Using Spherical Coding of Directed Graphs. Lecture Notes in Computer Science, 2004, , 322-335.	1.3	33
11	The representation and matching of categorical shape. Computer Vision and Image Understanding, 2006, 103, 139-154.	4.7	32
12	Object categorization using bone graphs. Computer Vision and Image Understanding, 2011, 115, 1187-1206.	4.7	26
13	Local contour symmetry facilitates scene categorization. Cognition, 2019, 182, 307-317.	2.2	23
14	Efficient many-to-many feature matching under the l1 norm. Computer Vision and Image Understanding, 2011, 115, 976-983.	4.7	22
15	On the Representation and Matching of Qualitative Shape at Multiple Scales. Lecture Notes in Computer Science, 2002, , 759-775.	1.3	17
16	DeepFlux for Skeleton Detection in the Wild. International Journal of Computer Vision, 2021, 129, 1323-1339.	15.6	8
17	Superedge grouping for object localization by combining appearance and shape information. , 2012, , .		5
18	A Framework for Symmetric Part Detection in Cluttered Scenes. Symmetry, 2015, 7, 1333-1351.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Learning the abstract motion semantics of verbs from captioned videos. , 2008, , .		2
20	Learning Categorical Shape from Captioned Images. , 2012, , .		2
21	Object Categorization and the Need for Many-to-Many Matching. Lecture Notes in Computer Science, 2005, , 501-510.	1.3	2
22	The perceptual advantage of symmetry for scene perception. Journal of Vision, 2017, 17, 1091.	0.3	1
23	Beyond one-to-one feature correspondence: The need for many-to-many matching and image abstraction. , 2009, , .		0
24	Measuring local symmetry in real-world scenes. Journal of Vision, 2018, 18, 749.	0.3	0
25	Perceptual grouping aids recognition of line drawings of scenes by CNNs. Journal of Vision, 2019, 19, 129.	0.3	0
26	The neural basis of local contour symmetry in scene perception. Journal of Vision, 2019, 19, 189a.	0.3	0
27	Beyond one-to-one feature correspondence: The need for many-to-many matching and image abstraction. , 2009, , .		0