

Vassilios Morellas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6797239/publications.pdf>

Version: 2024-02-01

23
papers

241
citations

1937685

4
h-index

2053705

5
g-index

23
all docs

23
docs citations

23
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer Vision Tools for Low-Cost and Noninvasive Measurement of Autism-Related Behaviors in Infants. <i>Autism Research & Treatment</i> , 2014, 2014, 1-12.	0.5	43
2	Autonomous altitude estimation of a UAV using a single onboard camera. , 2009, , .		32
3	Accurate 3D ground plane estimation from a single image. , 2009, , .		29
4	Automation solutions for the evaluation of plant health in corn fields. , 2015, , .		22
5	Positive definite dictionary learning for region covariances. , 2011, , .		19
6	Classification and Counting of Composite Objects in Traffic Scenes Using Global and Local Image Analysis. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2013, 14, 69-81.	8.0	17
7	Estimating the Leaf Area Index of crops through the evaluation of 3D models. , 2017, , .		14
8	Dirichlet process mixture models on symmetric positive definite matrices for appearance clustering in video surveillance applications. , 2011, , .		11
9	Evaluation of feature descriptors for cancerous tissue recognition. , 2016, , .		10
10	Classification of motor stereotypies in video. , 2015, , .		6
11	A Graph-Based Foreground Representation and its Application in Example Based People Matching in Video. , 2007, , .		5
12	Sparse representation of point trajectories for action classification. , 2012, , .		5
13	Use of Computer Vision Tools to Identify Behavioral Markers of Pediatric Obsessive-Compulsive Disorder: A Pilot Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 140-147.	1.3	5
14	A nonintrusive system for behavioral analysis of children using multiple RGB+depth sensors. , 2012, , .		4
15	The Use of Immersive Environments for the Early Detection and Treatment of Neuropsychiatric Disorders. <i>Frontiers in Digital Health</i> , 2020, 2, 576076.	2.8	4
16	Detecting risk-markers in children in a preschool classroom. , 2012, , .		3
17	Object classification in traffic scenes using multiple spatio-temporal features. , 2012, , .		3
18	Clustering Positive Definite Matrices by Learning Information Divergences. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
19	Exploring video descriptions for handwashing activities as part of an obsessive-compulsive disorder study. , 2016, , .		2
20	Image Descriptors for Weakly Annotated Histopathological Breast Cancer Data. Frontiers in Digital Health, 2020, 2, .	2.8	2
21	A novel framework for annotating videos using text. , 2011, , .		1
22	Object classification with efficient global self-similarity descriptors based on sparse representations. , 2012, , .		1
23	Toward identifying behavioral risk markers for mental health disorders: an assistive system for monitoring childrenâ€™s movements in a preschool classroom. Machine Vision and Applications, 2018, 29, 703-717.	2.7	0