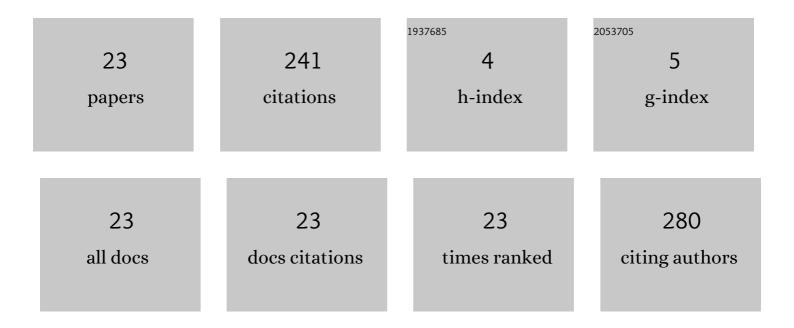
## **Vassilios Morellas**

List of Publications by Year in descending order

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1 Computer Vision Tools for Low-Cost and Noninnealue Measurement of Autism Related Behaviors in 0.3 43   2 Autonomous altitude estimation of a UAV using a single onboard camera., 2009, 92   3 Accurate 3D ground plane estimation from a single image., 2009, 92   4 Autonation solutions for the evaluation of plant health in com fields., 2015, 92   6 Residue definite dictionary learning for region covariances., 2011, 93   7 Residue definite dictionary learning for region covariances., 2013, 16, 69, 81. 8.0 17   8 Residue tig: Transportation Systems, 2013, 16, 69, 81. 8.0 17   9 Existing the Leaf Area index of coop through the evaluation of 3D models., 2017, 14   9 Ditchlet process mixture models on symmetric positive definite matrices for appearance dustering in indegene explications., 2011, 10   10 Existinction of motor stereotypies in Video., 2015, 6 11   11 Video, 2007,	#	Article	IF	CITATIONS
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4 Automation solutions for the evaluation of plant health in corn fields., 2015, 22   3 Positive definite dictionary learning for region covariances., 2011, 19   6 Classification and Counting of Composite Objects in Traffic Scenes Using Clobal and Local Image Analysis. IEEE Transactions on Intelligent Transportation Systems, 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, 10   10 Evaluation of feature descriptors for cancerous tissue recognition., 2016, 0   11 ACraph-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/SCComputeve 1.3 0   14 Anonintrusive system for behavioral analysis of children using multiple RG8+depth sensors., 2012, 4   15 The Use of Immersive Environments for the Early Detection and Treatment of Neuropsychiatric 2.8 4   16 Detecting risk-markers in noligital Health, 2020	2	Autonomous altitude estimation of a UAV using a single onboard camera. , 2009, , .		32
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	15		2.8	4
17 Object classification in traffic scenes using multiple spatio-temporal features. , 2012, , . 3	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, , .

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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 children's movements in a preschool classroom. Machine Vision and Applications, 2018, 29, 703-717.	2.7	0