

# João Rodrigues

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11744812/publications.pdf>

Version: 2024-02-01

12  
papers

182  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodologies to assess muscle co-contraction during gait in people with neurological impairment – A systematic literature review. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 179-191.	1.7	64
2	Multi-scale keypoints in V1 and beyond: Object segregation, scale selection, saliency maps and face detection. <i>BioSystems</i> , 2006, 86, 75-90.	2.0	35
3	Multi-scale lines and edges in V1 and beyond: Brightness, object categorization and recognition, and consciousness. <i>BioSystems</i> , 2009, 95, 206-226.	2.0	21
4	Visual Cortex Frontend: Integrating Lines, Edges, Keypoints, and Disparity. <i>Lecture Notes in Computer Science</i> , 2004, , 664-671.	1.3	15
5	A cortical framework for invariant object categorization and recognition. <i>Cognitive Processing</i> , 2009, 10, 243-261.	1.4	13
6	Multi-scale Keypoints in V1 and Face Detection. <i>Lecture Notes in Computer Science</i> , 2005, , 205-214.	1.3	10
7	Enhancing our understanding of computerised adventitious respiratory sounds in different COPD phases and healthy people. <i>Respiratory Medicine</i> , 2018, 138, 57-63.	2.9	7
8	Reliability, validity and minimal detectable change of computerized respiratory sounds in patients with chronic obstructive pulmonary disease. <i>Clinical Respiratory Journal</i> , 2018, 12, 1838-1848.	1.6	5
9	Cortical 3D Face and Object Recognition Using 2D Projections. <i>International Journal of Creative Interfaces and Computer Graphics</i> , 2012, 3, 45-62.	0.1	4
10	Face Recognition by Cortical Multi-scale Line and Edge Representations. <i>Lecture Notes in Computer Science</i> , 2006, , 329-340.	1.3	4
11	Usability of Computerized Lung Auscultation – Sound Software (CLASS) for learning pulmonary auscultation. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 623-633.	2.8	3
12	Invariant Multi-scale Object Categorisation and Recognition. <i>Lecture Notes in Computer Science</i> , 2007, , 459-466.	1.3	1