

# Manuel Marques

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7435479/publications.pdf>

Version: 2024-02-01

24  
papers

203  
citations

1937457

4  
h-index

1372474

10  
g-index

25  
all docs

25  
docs citations

25  
times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of COVID-19 lockdown on the behavior change of cyclists in Lisbon, using multinomial logit regression analysis. <i>Transportation Research Interdisciplinary Perspectives</i> , 2022, 14, 100609.	1.6	7
2	CYCLANDS: Cycling geo-located accidents, their details and severities. <i>Scientific Data</i> , 2022, 9, .	2.4	4
3	Fast Pose Graph Optimization via Krylov-Schur and Cholesky Factorization. , 2021, , .		6
4	A Circuitry Temporal Analysis of Urban Street Networks Using Open Data: A Lisbon Case Study. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 453.	1.4	3
5	Rotation Averaging in a Split Second: A Primal-Dual Method and a Closed-Form for Cycle Graphs. , 2021, , .		4
6	Motion Analysis for People with Cerebral Palsy: A Vision Based Approach. , 2019, 2019, 40-45.		0
7	Vision Augmented Robot Feeding. <i>Lecture Notes in Computer Science</i> , 2019, , 50-65.	1.0	9
8	WalkBot: A Portable System to Scan Sidewalks. , 2019, , .		1
9	Finding Common Image Semantics for Urban Perceived Safety Based on Pairwise Comparisons. , 2019, , .		0
10	Recovery of Subspace Structure from High-Rank Data with Missing Entries. , 2019, , .		1
11	Understanding People Flow in Transportation Hubs. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018, 19, 3282-3291.	4.7	3
12	Feedbot - A Robotic Arm for Autonomous Assisted Feeding. <i>Lecture Notes in Computer Science</i> , 2017, , 486-497.	1.0	1
13	A context aware and video-based risk descriptor for cyclists. , 2017, , .		0
14	SMARTcycling: Assessing cyclists' driving experience. , 2016, , .		8
15	Hot Tiles: A Heat Diffusion Based Descriptor for Automatic Tile Panel Assembly. <i>Lecture Notes in Computer Science</i> , 2016, , 768-782.	1.0	4
16	Automatic Vehicle Trajectory Extraction by Aerial Remote Sensing. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 111, 849-858.	0.5	41
17	Guided search consensus: Large scale point cloud registration by convex optimization. , 2013, , .		1
18	Explaining scene composition using kinematic chains of humans: application to Portuguese tiles history. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
19	Convex solution of a permutation problem. <i>Linear Algebra and Its Applications</i> , 2011, 434, 361-369.	0.4	5
20	Subspace matching: Unique solution to point matching with geometric constraints. , 2009, , .		21
21	Lamp: Linear approach for matching points. , 2009, , .		4
22	Estimating 3D shape from degenerate sequences with missing data. <i>Computer Vision and Image Understanding</i> , 2009, 113, 261-272.	3.0	55
23	Optimal shape from motion estimation with missing and degenerate data. , 2008, , .		21
24	3D face recognition from multiple images: A shape-from-motion approach. , 2008, , .		3