

Manuel Marques

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

203
citations

1937685

4
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating 3D shape from degenerate sequences with missing data. Computer Vision and Image Understanding, 2009, 113, 261-272.	4.7	55
2	Automatic Vehicle Trajectory Extraction by Aerial Remote Sensing. Procedia, Social and Behavioral Sciences, 2014, 111, 849-858.	0.5	41
3	Optimal shape from motion estimation with missing and degenerate data. , 2008, , .		21
4	Subspace matching: Unique solution to point matching with geometric constraints. , 2009, , .		21
5	Vision Augmented Robot Feeding. Lecture Notes in Computer Science, 2019, , 50-65.	1.3	9
6	SMARTcycling: Assessing cyclists' driving experience. , 2016, , .		8
7	Impact of COVID-19 lockdown on the behavior change of cyclists in Lisbon, using multinomial logit regression analysis. Transportation Research Interdisciplinary Perspectives, 2022, 14, 100609.	2.7	7
8	Fast Pose Graph Optimization via Krylov-Schur and Cholesky Factorization. , 2021, , .		6
9	Convex solution of a permutation problem. Linear Algebra and Its Applications, 2011, 434, 361-369.	0.9	5
10	Lamp: Linear approach for matching points. , 2009, , .		4
11	Hot Tiles: A Heat Diffusion Based Descriptor for Automatic Tile Panel Assembly. Lecture Notes in Computer Science, 2016, , 768-782.	1.3	4
12	Rotation Averaging in a Split Second: A Primal-Dual Method and a Closed-Form for Cycle Graphs. , 2021, , .		4
13	CYCLANDS: Cycling geo-located accidents, their details and severities. Scientific Data, 2022, 9, .	5.3	4
14	3D face recognition from multiple images: A shape-from-motion approach. , 2008, , .		3
15	Understanding People Flow in Transportation Hubs. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 3282-3291.	8.0	3
16	A Circuitry Temporal Analysis of Urban Street Networks Using Open Data: A Lisbon Case Study. ISPRS International Journal of Geo-Information, 2021, 10, 453.	2.9	3
17	Explaining scene composition using kinematic chains of humans: application to Portuguese tiles history. , 2011, , .		1
18	Guided search consensus: Large scale point cloud registration by convex optimization. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Feedbot - A Robotic Arm for Autonomous Assisted Feeding. Lecture Notes in Computer Science, 2017, , 486-497.	1.3	1
20	WalkBot: A Portable System to Scan Sidewalks. , 2019, , .		1
21	Recovery of Subspace Structure from High-Rank Data with Missing Entries. , 2019, , .		1
22	A context aware and video-based risk descriptor for cyclists. , 2017, , .		0
23	Motion Analysis for People with Cerebral Palsy: A Vision Based Approach. , 2019, 2019, 40-45.		0
24	Finding Common Image Semantics for Urban Perceived Safety Based on Pairwise Comparisons. , 2019, , .		0