

Federico Alvarez Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

425
citations

1040056

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h-index

839539

18
g-index

31
all docs

31
docs citations

31
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Monocular spherical depth estimation with explicitly connected weak layout cues. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 183, 269-285.	11.1	2
2	Design, Implementation, and Validation of a Multi-Site Gaming Streaming Service Over a 5G-Enabled Platform. IEEE Transactions on Broadcasting, 2022, 68, 464-474.	3.2	2
3	Conspiracy or Not? A Deep Learning Approach to Spot It on Twitter. IEEE Access, 2022, 10, 38370-38378.	4.2	4
4	Hybrid Skip: A Biologically Inspired Skip Connection for the UNet Architecture. IEEE Access, 2022, 10, 53928-53939.	4.2	5
5	Continuous Person Identification and Tracking in Healthcare by Integrating Accelerometer Data and Deep Learning Filled 3D Skeletons. IEEE Sensors Journal, 2022, 22, 15402-15409.	4.7	2
6	A Deep Learning Approach for Robust Detection of Bots in Twitter Using Transformers. IEEE Access, 2021, 9, 54591-54601.	4.2	30
7	Pano3D: A Holistic Benchmark and a Solid Baseline for 360° Depth Estimation. , 2021, , .		18
8	Single-shot cuboids: Geodesics-based end-to-end Manhattan aligned layout estimation from spherical panoramas. Image and Vision Computing, 2021, 110, 104160.	4.5	7
9	Implicit and Explicit Regularization for Optical Flow Estimation. Sensors, 2020, 20, 3855.	3.8	1
10	Recurrent Model for Wireless Indoor Tracking and Positioning Recovering Using Generative Networks. IEEE Sensors Journal, 2020, 20, 3356-3365.	4.7	20
11	Extending Aspect-Oriented Programming for Dynamic User's Activity Detection in Mobile App Analytics. IEEE Consumer Electronics Magazine, 2020, 9, 57-63.	2.3	5
12	LDS-Inspired Residual Networks. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2363-2375.	8.3	19
13	Automatic Change Detection System over Unmanned Aerial Vehicle Video Sequences Based on Convolutional Neural Networks. Sensors, 2019, 19, 4484.	3.8	8
14	An Edge-to-Cloud Virtualized Multimedia Service Platform for 5G Networks. IEEE Transactions on Broadcasting, 2019, 65, 369-380.	3.2	65
15	Three-D Wide Faces (3DWF): Facial Landmark Detection and 3D Reconstruction over a New RGB-D Multi-Camera Dataset. Sensors, 2019, 19, 1103.	3.8	3
16	On the influence of low-level visual features in film classification. PLoS ONE, 2019, 14, e0211406.	2.5	11
17	Spherical View Synthesis for Self-Supervised 360° Depth Estimation. , 2019, , .		62
18	SWiBluX: Multi-Sensor Deep Learning Fingerprint for Precise Real-Time Indoor Tracking. IEEE Sensors Journal, 2019, 19, 3473-3486.	4.7	41

#	ARTICLE	IF	CITATIONS
19	Modelling the Effect of Driving Events on Electrical Vehicle Energy Consumption Using Inertial Sensors in Smartphones. <i>Energies</i> , 2018, 11, 412.	3.1	26
20	Quality of Experience for 3-D Immersive Media Streaming. <i>IEEE Transactions on Broadcasting</i> , 2018, 64, 379-391.	3.2	27
21	User's Web Page Aesthetics Opinion. <i>ACM Transactions on the Web</i> , 2017, 11, 1-25.	2.5	11
22	MPEG-7 low level image descriptors for modeling users' web pages visual appeal opinion. , 2015, , .		0
23	User interest modeling for social TV-recommender systems based on audiovisual consumption. <i>Multimedia Systems</i> , 2013, 19, 493-507.	4.7	4
24	Social and Content Hybrid Image Recommender System for Mobile Social Networks. <i>Mobile Networks and Applications</i> , 2012, 17, 782-795.	3.3	17
25	In-network content based image recommendation system for Content-aware Networks. , 2011, , .		4
26	Visual Targeted Advertisement System Based on User Profiling and Content Consumption for Mobile Broadcasting Television. <i>Mobile Networks and Applications</i> , 2011, 16, 361-374.	3.3	1
27	Embedded audiovisual recommender system for user terminals based on user social and implicit information. , 2011, , .		1
28	Audience Measurement Modeling for Convergent Broadcasting and IPTV Networks. <i>IEEE Transactions on Broadcasting</i> , 2009, 55, 502-515.	3.2	16