

# Federico Alvarez Garcia

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

425  
citations

1040056

9  
h-index

839539

18  
g-index

31  
all docs

31  
docs citations

31  
times ranked

495  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Edge-to-Cloud Virtualized Multimedia Service Platform for 5G Networks. IEEE Transactions on Broadcasting, 2019, 65, 369-380.	3.2	65
2	Spherical View Synthesis for Self-Supervised 360° Depth Estimation. , 2019, , .		62
3	SWiBluX: Multi-Sensor Deep Learning Fingerprint for Precise Real-Time Indoor Tracking. IEEE Sensors Journal, 2019, 19, 3473-3486.	4.7	41
4	A Deep Learning Approach for Robust Detection of Bots in Twitter Using Transformers. IEEE Access, 2021, 9, 54591-54601.	4.2	30
5	Quality of Experience for 3-D Immersive Media Streaming. IEEE Transactions on Broadcasting, 2018, 64, 379-391.	3.2	27
6	Modelling the Effect of Driving Events on Electrical Vehicle Energy Consumption Using Inertial Sensors in Smartphones. Energies, 2018, 11, 412.	3.1	26
7	Recurrent Model for Wireless Indoor Tracking and Positioning Recovering Using Generative Networks. IEEE Sensors Journal, 2020, 20, 3356-3365.	4.7	20
8	LDS-Inspired Residual Networks. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2363-2375.	8.3	19
9	Pano3D: A Holistic Benchmark and a Solid Baseline for 360° Depth Estimation. , 2021, , .		18
10	Social and Content Hybrid Image Recommender System for Mobile Social Networks. Mobile Networks and Applications, 2012, 17, 782-795.	3.3	17
11	Audience Measurement Modeling for Convergent Broadcasting and IPTV Networks. IEEE Transactions on Broadcasting, 2009, 55, 502-515.	3.2	16
12	User's Web Page Aesthetics Opinion. ACM Transactions on the Web, 2017, 11, 1-25.	2.5	11
13	On the influence of low-level visual features in film classification. PLoS ONE, 2019, 14, e0211406.	2.5	11
14	Automatic Change Detection System over Unmanned Aerial Vehicle Video Sequences Based on Convolutional Neural Networks. Sensors, 2019, 19, 4484.	3.8	8
15	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
16	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
17	Hybrid Skip: A Biologically Inspired Skip Connection for the UNet Architecture. IEEE Access, 2022, 10, 53928-53939.	4.2	5
18	In-network content based image recommendation system for Content-aware Networks. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
19	User interest modeling for social TV-recommender systems based on audiovisual consumption. <i>Multimedia Systems</i> , 2013, 19, 493-507.	4.7	4
20	Conspiracy or Not? A Deep Learning Approach to Spot It on Twitter. <i>IEEE Access</i> , 2022, 10, 38370-38378.	4.2	4
21	Three-D Wide Faces (3DWF): Facial Landmark Detection and 3D Reconstruction over a New RGB-D Multi-Camera Dataset. <i>Sensors</i> , 2019, 19, 1103.	3.8	3
22	Monocular spherical depth estimation with explicitly connected weak layout cues. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 183, 269-285.	11.1	2
23	Design, Implementation, and Validation of a Multi-Site Gaming Streaming Service Over a 5G-Enabled Platform. <i>IEEE Transactions on Broadcasting</i> , 2022, 68, 464-474.	3.2	2
24	Continuous Person Identification and Tracking in Healthcare by Integrating Accelerometer Data and Deep Learning Filled 3D Skeletons. <i>IEEE Sensors Journal</i> , 2022, 22, 15402-15409.	4.7	2
25	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
26	Embedded audiovisual recommender system for user terminals based on user social and implicit information. , 2011, , .		1
27	Implicit and Explicit Regularization for Optical Flow Estimation. <i>Sensors</i> , 2020, 20, 3855.	3.8	1
28	MPEG-7 low level image descriptors for modeling users' web pages visual appeal opinion. , 2015, , .		0