

Salvatore Esposito

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

159
citations

1937685

4
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote sensing in archaeology. The state of the art and presentation of metadata research project's preliminary results. <i>Revue Francaise De Photogrammetrie Et De Teledetection</i> , 2022, , 61-79.	0.2	1
2	Preliminary Archeological Site Survey by UAV-Borne Lidar: A Case Study. <i>Remote Sensing</i> , 2021, 13, 332.	4.0	19
3	Low-power global navigation satellite system-enabled wireless sensor network for acoustic emission localisation in aerospace components. <i>Structural Control and Health Monitoring</i> , 2020, 27, e2525.	4.0	14
4	Fully Automatic Point Cloud Analysis for Powerline Corridor Mapping. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 8637-8648.	6.3	17
5	Hyperspectral characterization of marine plastic litters. , 2018, , .		13
6	Single-tree detection in high-density LiDAR data from UAV-based survey. <i>European Journal of Remote Sensing</i> , 2018, 51, 679-692.	3.5	51
7	Performance evaluation of lightweight LiDAR for UAV applications. , 2014, , .		7
8	Performance evaluation of UAV photogrammetric 3D reconstruction. , 2014, , .		11
9	Experimental Validation of an Active Thermal Landmine Detection Technique. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 2040-2047.	6.3	2
10	UAS imaging for archaeological survey and documentation. , 2013, , .		2
11	A new bio-inspired decision chain for UAV sense-and-avoid applications. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
12	Optimal forward regression for landmine detection by thermal sensing. , 2010, , .		1
13	GPR measurements and FDTD simulations for landmine detection. , 2010, , .		8
14	Thermal systems for landmine detection. <i>Proceedings of SPIE</i> , 2009, , .	0.8	2
15	Preliminary experimental validation of a landmine detection system based on localized heating and sensing. <i>Proceedings of SPIE</i> , 2008, , .	0.8	3
16	OBSTACLE DETECTION SYSTEM INVOLVING FUSION OF MULTIPLE SENSOR TECHNOLOGIES. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W6, 127-134.	0.2	7