Paolo Addesso

List of Publications by Year
in descending order

48 papers	434 citations	840776 11 h-index	794594 19 g-index
48 all docs	48 docs citations	48 times ranked	402 citing authors

#	ARTICLE	IF	CITATIONS
1	Pansharpening Based on Deconvolution for Multiband Filter Estimation. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 540-553.	6.3	47
2	Characterization of escape times of Josephson junctions for signal detection. Physical Review E, 2012, 85, 016708.	2.1	45
3	A Class of Cloud Detection Algorithms Based on a MAP-MRF Approach in Space and Time. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 5100-5115.	6.3	28
4	Sequential Sampling in Sensor Networks for Detection With Censoring Nodes. IEEE Transactions on Signal Processing, 2007, 55, 5497-5505.	5.3	24
5	A Pansharpening Approach Based on Multiple Linear Regression Estimation of Injection Coefficients. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 102-106.	3.1	24
6	Sequential Bayesian Methods for Resolution Enhancement of TIR Image Sequences. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 233-243.	4.9	23
7	MAP-MRF Cloud Detection Based on PHD Filtering. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2012, 5, 919-929.	4.9	22
8	Interplay between detection strategies and stochastic resonance properties. Communications in Nonlinear Science and Numerical Simulation, 2016, 30, 15-31.	3.3	19
9	Band Assignment Approaches for Hyperspectral Sharpening. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 739-743.	3.1	18
10	Adaptive localization techniques in WiFi environments. , 2010, , .		16
11	A Data-Driven Model-Based Regression Applied to Panchromatic Sharpening. IEEE Transactions on Image Processing, 2020, 29, 7779-7794.	9.8	16
12	A Combiner-Based Full Resolution Quality Assessment Index for Pansharpening. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 437-441.	3.1	14
13	Global and local Gram-Schmidt methods for hyperspectral pansharpening. , 2015, , .		11
14	Adversarial Kendall's Model Towards Containment of Distributed Cyber-Threats. IEEE Transactions on Information Forensics and Security, 2021, 16, 3604-3619.	6.9	11
15	Hyperspectral Sharpening Approaches Using Satellite Multiplatform Data. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 578-596.	6.3	10
16	Batch Methods for Resolution Enhancement of TIR Image Sequences. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 3372-3385.	4.9	9
17	Pansharpening of hyperspectral images: Exploiting data acquired by multiple platforms. , 2016, , .		8
18	Correlation Properties of Signals Backscattered From Fractal Profiles. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 2859-2868.	6.3	7

#	Article	IF	Citations
19	An Improved Version of the Generalized Laplacian Pyramid Algorithm for Pansharpening. Remote Sensing, 2021, 13, 3386.	4.0	7
20	Indoor Positioning in Wireless Local Area Networks with Online Path-Loss Parameter Estimation. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	6
21	ADVoIP: Adversarial Detection of Encrypted and Concealed VoIP. IEEE Transactions on Information Forensics and Security, 2020, 15, 943-958.	6.9	6
22	A model-based approach for WLAN localization in indoor parking areas. , 2010, , .		5
23	Enhancing TIR image resolution via bayesian smoothing for IRRISAT irrigation management project. Proceedings of SPIE, 2013, , .	0.8	5
24	An interpolation-based data fusion scheme for enhancing the resolution of thermal image sequences. , 2014, , .		5
25	A sequential Bayesian procedure for integrating heterogeneous remotely sensed data for irrigation management. Proceedings of SPIE, 2012, , .	0.8	4
26	SVM-based cloud detection aided by contextual information. , 2012, , .		4
27	Enhancing TIR image resolution via Interacting Sequential Bayesian Estimation. , 2013, , .		4
28	A computationally efficient approach to WLAN localization based on multiple filters. , 2015, , .		4
29	Integrating RSS from unknown access points in WLAN positioning. , 2011, , .		3
30	MAP-MRF cloud detection based on PHD filtering. , 2011, , .		3
31	Soil water content monitoring: a verification of thermal inertia approaches on low spatial, high temporal resolutions images. Proceedings of SPIE, 2013, , .	0.8	3
32	Robustified smoothing for enhancement of thermal image sequences affected by clouds. , 2015, , .		3
33	Spatio-temporal resolution enhancement for cloudy thermal sequences. European Journal of Remote Sensing, 2019, 52, 2-14.	3.5	3
34	Resolution Enhancement of Hyperspectral Data Exploiting Real Multi-Platform Data. , 0, , .		3
35	Editorial for Special Issue â€œRemote Sensing for Target Object Detection and Identificationâ€. Remote Sensing, 2020, 12, 196.	4.0	3
36	An Optimization Procedure for Robust Regression-Based Pansharpening. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	3

#	Article	IF	Citations
37	A pansharpening algorithm based on genetic optimization of Morphological Filters. , 2012, , .		2
38	Target localization in sensor networks: Consensus, but not so much. , 2009, , .		1
39	A multispectral spatio-temporal approach for cloud screening of remotely sensed images. Proceedings of SPIE, 2011, , .	0.8	1
40	Noise estimate of pendular Fabry-Perot through reflectivity change. , 2014, , .		1
41	Localization of Gravitational Sources from Time-Frequency Maps. , 2018, , .		1
42	A Computationally Efficient Method for Sequential MAP-MRF Cloud Detection. Lecture Notes in Computer Science, 2011, , 354-365.	1.3	1
43	Broadband reflectors with a disordered layered structure: statistical properties of high performing configurations selected via genetic algorithm. Journal of Optics (United Kingdom), 2022, 24, 035101.	2.2	1
44	Finding an OSPA based object detector by aweakly supervised technique. , 2012, , .		0
45	Data fusion strategies for mobile threats detection. , 2014, , .		0
46	Surface soil water content estimation based on thermal inertia and Bayesian smoothing. Proceedings of SPIE, 2014, , .	0.8	0
47	Switching times in Fabry-Perot measurements. , 2015, , .		0
48	Managing Information Constraints Over Networks Through the Lens of Configuration Functions. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 768-778.	2.8	0