

Angel Caroline Johnsy

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

173
citations

1684188

5
h-index

1872680

6
g-index

19
all docs

19
docs citations

19
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	From Interferometric to Tomographic SAR: A Review of Synthetic Aperture Radar Tomography-Processing Techniques for Scatterer Unmixing in Urban Areas. IEEE Geoscience and Remote Sensing Magazine, 2020, 8, 6-29.	9.6	40
2	A Fast Support Detector for Superresolution Localization of Multiple Scatterers in SAR Tomography. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 2768-2779.	4.9	36
3	Extension of a Fast GLRT Algorithm to 5D SAR Tomography of Urban Areas. Remote Sensing, 2017, 9, 844.	4.0	29
4	Comparison of Persistent Scatterer Interferometry and SAR Tomography Using Sentinel-1 in Urban Environment. Remote Sensing, 2018, 10, 1986.	4.0	19
5	Urban Tomographic Imaging Using Polarimetric SAR Data. Remote Sensing, 2019, 11, 132.	4.0	18
6	Speckle reduction based on Wiener filter in ultrasound images. , 2015, 2015, 3065-8.		12
7	Sar Tomography Based on Deep Learning. , 2019, , .		10
8	A lossless coding scheme for maps using binary wavelet transform. European Journal of Remote Sensing, 2017, 50, 77-86.	3.5	4
9	A Bayesian method for speckle reduction in single-look SAR images. , 2015, , .		1
10	Support based multiple scatterers detection in SAR tomography. , 2015, , .		1
11	A modified statistical test based on support estimation for multiple scatterers detection in SAR tomography. , 2016, , .		1
12	Urban SAR image filtering exploiting Bayesian estimation theory. , 2017, , .		1
13	Scatterer detection in urban environment using persistent scatterer interferometry and SAR tomography. , 2017, , .		1
14	Support-detection 5-D SAR tomography. , 2016, , .		0
15	SAR despeckling based on Enhanced Wiener Filter. , 2016, , .		0
16	TomoSAR Processing for Scatterers Detection using Parallel Implementation on Fast Support Detector. , 2018, , .		0
17	Revisiting the South Indian floods of 2015 with Sentinel-1 data. , 2019, , .		0
18	TomoSAR Application for Early Warning in Infrastructure Health Monitoring. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Infrastructure Health Monitoring Using SAR Tomography. Lecture Notes in Civil Engineering, 2021, , 257-270.	0.4	0