

Ke Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4003796/publications.pdf>

Version: 2024-02-01

31
papers

359
citations

1163117

8
h-index

839539

18
g-index

31
all docs

31
docs citations

31
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Control design and experimental verification of the brushless doubly-fed machine for stand-alone power generation applications. IET Electric Power Applications, 2016, 10, 25-35.	1.8	92
2	Array Factor Forming for Image Reconstruction of One-Dimensional Nonuniform Aperture Synthesis Radiometers. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 237-241.	3.1	47
3	Initial Results of Microwave Radiometric Imaging With Mirrored Aperture Synthesis. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 8105-8117.	6.3	30
4	Knowledge, Attitudes, and Practices Toward COVID-19 Among Construction Industry Practitioners in China. Frontiers in Public Health, 2020, 8, 599769.	2.7	28
5	Brightness Temperature Calculation of Lunar Crater: Interpretation of Topographic Effect on Microwave Data From Chang'E. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 4499-4510.	6.3	22
6	A General Platform for Millimeter Wave Synthetic Aperture Radiometers. , 2008, , .		18
7	An aperture synthesis radiometer at millimeter wave band. , 2008, , .		17
8	A Robust Regularization Kernel Regression Algorithm for Passive Millimeter Wave Imaging Target Detection. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 915-919.	3.1	10
9	The Gridding Method for Image Reconstruction of Nonuniform Aperture Synthesis Radiometers. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 274-278.	3.1	10
10	An On-Board External Calibration Method for Aperture Synthesis Radiometer by Rotation. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 901-905.	3.1	9
11	Analysis and Correction of the Rank-Deficient Error for 2-D Mirrored Aperture Synthesis. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2222-2230.	6.3	9
12	A Hybrid Calibration Method for Aperture Synthesis Radiometers. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 651-655.	3.1	8
13	MAS-V: Experimental System of Mirrored Aperture Synthesis at V BAND. , 2018, , .		7
14	Rank-Full Arrays for 1-D Mirrored Aperture Synthesis. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	7
15	2-D Mirrored Aperture Synthesis With Four Tilted Planar Reflectors. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	7
16	Unmasking unexpected health care inequalities in China using urban big data: Service-rich and service-poor communities. PLoS ONE, 2022, 17, e0263577.	2.5	6
17	Antenna array optimaization for mirrored aperture synthesis with autocorrelation. , 2016, , .		5
18	One-Dimensional Mirrored Aperture Synthesis With Rotating Reflector. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 197-201.	3.1	4

#	ARTICLE	IF	CITATIONS
19	Maximum-Rank Arrays for Two-Dimensional Mirrored Aperture Synthesis. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 499-503.	3.1	4
20	Analysis and Correction of the Phase and Amplitude Errors for Mirrored Aperture Synthesis. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
21	Signal Level Simulation Modeling for Antenna Array of Aperture Synthesis Radiometer Based on the Equivalent Complex Baseband Representations. Journal of Infrared, Millimeter and Terahertz Waves, 2008, 29, 663-672.	0.6	3
22	Design of 8mm-band Aperture Synthetic Radiometer and Imaging Experiment. Journal of Infrared, Millimeter, and Terahertz Waves, 2010, 31, 724.	2.2	3
23	One-Dimensional Mirrored Aperture Synthesis With Two Tilted Reflectors. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
24	Initial Results of H-Matrix Reconstruction Method for 1-D Mirrored Aperture Synthesis Radiometers. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
25	A Remapping Technique of FY-3D MWRI Based on a Convolutional Neural Network for the Reduction of Representativeness Error. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	6.3	2
26	A simulation study on tracking and restructuring AC signals based on enhanced SOGI-PLL. , 2016, , .		1
27	Comparison of the Potential Impact to the Prediction of Typhoons of Various Microwave Sounders Onboard a Geostationary Satellite. Remote Sensing, 2022, 14, 1533.	4.0	1
28	An improved spatial impulse-response matrix for error calibration of aperture synthesis radiometers. , 2008, , .		0
29	A solar calibration method for microwave Aperture Synthesis Radiometers. , 2010, , .		0
30	A Bayesian reconstruction algorithm for synthesis aperture imaging radiometer. , 2012, , .		0
31	Error model and calibration of synthetic aperture interferometric radiometer based on visibility function. , 2012, , .		0