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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Analysis and Application of Spaceborne Mode S and ADS-B Data Fusion. , 2021, , .		1
2	Space-Based ADS-B Signal Time Support Estimation Method Based on Multi-stage Wiener Filter. , 2021, , .		0
3	Integrated antenna and receiver system with self-calibrating digital beamforming for space-based ADS-B. Acta Astronautica, 2020, 170, 480-486.	3.2	10
4	One-channel Zero-IF Multi-mode GNSS Receiver with Self-adaptive Digitally-assisted Calibration. , 2019, , .		0
5	Adaptive Multi-beamforming for Space-based ADS-B. Journal of Navigation, 2019, 72, 359-374.	1.7	14
6	Statistical Analysis of the Detection Probability of the <i>TianTuo-3</i> Space-based AIS. Journal of Navigation, 2018, 71, 467-481.	1.7	9
7	QPSK Carrier Tracking Method with a Large Pull-in Range for Satellite Communications. , 2018, , .		1
8	Reconfigurable Active-RC LPF with Self-Adaptive Bandwidth Calibration for Software-Defined Radio in 130 nm CMOS. , 2018, , .		1
9	Long-range AIS message analysis based on the TianTuo-3 micro satellite. Acta Astronautica, 2017, 136, 159-165.	3.2	9
10	Data Reception Analysis of the AIS on board the <i>TianTuo-3</i> Satellite. Journal of Navigation, 2017, 70, 761-774.	1.7	18
11	A Beam Scanning Method based on the Helical Antenna for Space-based AIS. Journal of Navigation, 2015, 68, 52-70.	1.7	11
12	The detection probability modeling and application study of satellite-based AIS system. , 2014, , .		4