

Yueling Cao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

288
citations

1040056

9
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbit determination and time synchronization for a GEO/IGSO satellite navigation constellation with regional tracking network. Science China: Physics, Mechanics and Astronomy, 2011, 54, 1089-1097.	5.1	62
2	Improvement of orbit determination accuracy for Beidou Navigation Satellite System with Two-way Satellite Time Frequency Transfer. Advances in Space Research, 2016, 58, 1390-1400.	2.6	48
3	Multipath error detection and correction for GEO/IGSO satellites. Science China: Physics, Mechanics and Astronomy, 2012, 55, 1297-1306.	5.1	42
4	Positioning accuracy assessment for the 4GEO/5IGSO/2MEO constellation of COMPASS. Science China: Physics, Mechanics and Astronomy, 2012, 55, 2290-2299.	5.1	41
5	The wide-area difference system for the regional satellite navigation system of COMPASS. Science China: Physics, Mechanics and Astronomy, 2012, 55, 1307-1315.	5.1	27
6	Evaluation of COMPASS ionospheric grid. GPS Solutions, 2014, 18, 639-649.	4.3	15
7	Initial analysis of the BDS satellite autonomous integrity monitoring capability. GPS Solutions, 2019, 23, 1.	4.3	11
8	Generation of DFMC SBAS corrections for BDS-3 satellites and improved positioning performances. Advances in Space Research, 2020, 66, 702-714.	2.6	10
9	Pseudorange Bias Analysis and Preliminary Service Performance Evaluation of BDSBAS. Remote Sensing, 2021, 13, 4815.	4.0	9
10	Kinematic Wide Area Differential Corrections for BeiDou Regional System Basing on Two-Way Time Synchronization. Lecture Notes in Electrical Engineering, 2014, , 277-288.	0.4	8
11	Construction Progress and Aviation Flight Test of BDSBAS. Remote Sensing, 2022, 14, 1218.	4.0	7
12	BDS-3 Integrity Risk Modeling and Probability Evaluation. Remote Sensing, 2022, 14, 944.	4.0	5
13	Signal-in-space accuracy for BeiDou navigation satellite system: Challenges and solutions. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	3
14	BDS Code Bias and Its Effect on Wide Area Differential Service Performance. Lecture Notes in Electrical Engineering, 2017, , 245-255.	0.4	0