

Jeongrae Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/33858/publications.pdf>

Version: 2024-02-01

19
papers

150
citations

1478505

6
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Integration of GNSS, Vision Sensor, and INS Using Weighted DOP Under GNSS-Challenged Environments. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2014, 63, 2288-2298.	4.7	40
2	Artificial neural networks for predicting DGPS carrier phase and pseudorange correction. <i>GPS Solutions</i> , 2008, 12, 237-247.	4.3	23
3	Protecting Signal Integrity Against Atomic Clock Anomalies on Board GNSS Satellites. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2011, 60, 2738-2745.	4.7	18
4	Using ionospheric corrections from the space-based augmentation systems for low earth orbiting satellites. <i>GPS Solutions</i> , 2015, 19, 423-431.	4.3	12
5	GA-ARMA Model for Predicting IGS RTS Corrections. <i>International Journal of Aerospace Engineering</i> , 2017, 2017, 1-7.	0.9	7
6	Measurement time synchronization for a satellite-to-satellite ranging system. , 2007, , .		6
7	Extending the coverage area of regional ionosphere maps using a support vector machine algorithm. <i>Annales Geophysicae</i> , 2019, 37, 77-87.	1.6	6
8	SBAS-Aided GPS Positioning with an Extended Ionosphere Map at the Boundaries of WAAS Service Area. <i>Remote Sensing</i> , 2021, 13, 151.	4.0	6
9	Orbit Determination of Low-Earth-Orbiting Satellites Using Space-Based Augmentation Systems. <i>Journal of Spacecraft and Rockets</i> , 2018, 55, 1300-1302.	1.9	5
10	ARMA Prediction of SBAS Ephemeris and Clock Corrections for Low Earth Orbiting Satellites. <i>International Journal of Aerospace Engineering</i> , 2015, 2015, 1-8.	0.9	4
11	NeQuick G model based scale factor determination for using SBAS ionosphere corrections at low earth orbit. <i>Advances in Space Research</i> , 2020, 65, 1414-1423.	2.6	4
12	Geometrical distortion integrated performance index for vision-based navigation system. <i>International Journal of Control, Automation and Systems</i> , 2013, 11, 1196-1203.	2.7	3
13	Predicting IGS RTS Corrections Using ARMA Neural Networks. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	1.1	3
14	Estimation of non-gravitational acceleration difference between two co-orbiting satellites using single accelerometer data. <i>Journal of Geodesy</i> , 2015, 89, 537-550.	3.6	3
15	Extending Ionospheric Correction Coverage Area by using Extrapolation Methods. <i>Journal of the Korean Society for Aviation and Aeronautics</i> , 2014, 22, 74-81.	0.3	3
16	Extending Ionospheric Correction Coverage Area By Using A Neural Network Method. <i>International Journal of Aeronautical and Space Sciences</i> , 2016, 17, 64-72.	2.0	3
17	An Analysis on the Long-Term Variation of the GPS Broadcast Ephemeris Errors. <i>The Journal of Advanced Navigation Technology</i> , 2014, 18, 421-428.	0.0	2
18	Determination of Ionospheric Delay Scale Factor for Low Earth Orbit using the International Reference Ionosphere Model. <i>Korean Journal of Remote Sensing</i> , 2014, 30, 331-339.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Protecting signal integrity against atomic clock anomalies on board GNSS satellites. , 2010, , .		0