

Jeongrae Kim

List of Publications by Year in descending order

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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	SBAS-Aided GPS Positioning with an Extended Ionosphere Map at the Boundaries of WAAS Service Area. Remote Sensing, 2021, 13, 151.	4.0	6
2	NeQuick G model based scale factor determination for using SBAS ionosphere corrections at low earth orbit. Advances in Space Research, 2020, 65, 1414-1423.	2.6	4
3	Extending the coverage area of regional ionosphere maps using a support vector machine algorithm. Annales Geophysicae, 2019, 37, 77-87.	1.6	6
4	Orbit Determination of Low-Earth-Orbiting Satellites Using Space-Based Augmentation Systems. Journal of Spacecraft and Rockets, 2018, 55, 1300-1302.	1.9	5
5	GA-ARMA Model for Predicting IGS RTS Corrections. International Journal of Aerospace Engineering, 2017, 2017, 1-7.	0.9	7
6	Extending Ionospheric Correction Coverage Area By Using A Neural Network Method. International Journal of Aeronautical and Space Sciences, 2016, 17, 64-72.	2.0	3
7	ARMA Prediction of SBAS Ephemeris and Clock Corrections for Low Earth Orbiting Satellites. International Journal of Aerospace Engineering, 2015, 2015, 1-8.	0.9	4
8	Predicting IGS RTS Corrections Using ARMA Neural Networks. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	3
9	Using ionospheric corrections from the space-based augmentation systems for low earth orbiting satellites. GPS Solutions, 2015, 19, 423-431.	4.3	12
10	Estimation of non-gravitational acceleration difference between two co-orbiting satellites using single accelerometer data. Journal of Geodesy, 2015, 89, 537-550.	3.6	3
11	Selective Integration of GNSS, Vision Sensor, and INS Using Weighted DOP Under GNSS-Challenged Environments. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 2288-2298.	4.7	40
12	An Analysis on the Long-Term Variation of the GPS Broadcast Ephemeris Errors. The Journal of Advanced Navigation Technology, 2014, 18, 421-428.	0.0	2
13	Extending Ionospheric Correction Coverage Area by using Extrapolation Methods. Journal of the Korean Society for Aviation and Aeronautics, 2014, 22, 74-81.	0.3	3
14	Determination of Ionospheric Delay Scale Factor for Low Earth Orbit using the International Reference Ionosphere Model. Korean Journal of Remote Sensing, 2014, 30, 331-339.	0.4	2
15	Geometrical distortion integrated performance index for vision-based navigation system. International Journal of Control, Automation and Systems, 2013, 11, 1196-1203.	2.7	3
16	Protecting Signal Integrity Against Atomic Clock Anomalies on Board GNSS Satellites. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 2738-2745.	4.7	18
17	Protecting signal integrity against atomic clock anomalies on board GNSS satellites. , 2010, ,		0
18	Artificial neural networks for predicting DGPS carrier phase and pseudorange correction. GPS Solutions, 2008, 12, 237-247.	4.3	23

#	ARTICLE	IF	CITATIONS
19	Measurement time synchronization for a satellite-to-satellite ranging system. , 2007, , .		6