

# Jinling Wang

## List of Publications by Year in descending order

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169  
papers

5,065  
citations

71102

41  
h-index

106344

65  
g-index

172  
all docs

172  
docs citations

172  
times ranked

2741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Adaptive Kalman Estimation in GPS/INS Integration. Journal of Navigation, 2007, 60, 517-529.	1.7	291
2	Effective Adaptive Kalman Filter for MEMS-IMU/Magnetometers Integrated Attitude and Heading Reference Systems. Journal of Navigation, 2013, 66, 99-113.	1.7	171
3	Stochastic assessment of GPS carrier phase measurements for precise static relative positioning. Journal of Geodesy, 2002, 76, 95-104.	3.6	152
4	A discrimination test procedure for ambiguity resolution on-the-fly. Journal of Geodesy, 1998, 72, 644-653.	3.6	151
5	Assessment of precise orbit and clock products for Galileo, BeiDou, and QZSS from IGS Multi-GNSS Experiment (MGEX). GPS Solutions, 2017, 21, 279-290.	4.3	147
6	Adaptive estimation of multiple fading factors in Kalman filter for navigation applications. GPS Solutions, 2008, 12, 273-279.	4.3	145
7	GNSS receiver autonomous integrity monitoring (RAIM) performance analysis. GPS Solutions, 2006, 10, 155-170.	4.3	131
8	High Definition Map for Automated Driving: Overview and Analysis. Journal of Navigation, 2020, 73, 324-341.	1.7	130
9	Outlier separability analysis with a multiple alternative hypotheses test. Journal of Geodesy, 2013, 87, 591-604.	3.6	118
10	Stochastic Modeling for Real-Time Kinematic GPS/GLONASS Positioning. Navigation, Journal of the Institute of Navigation, 1999, 46, 297-305.	2.8	116
11	Modeling and assessment of triple-frequency BDS precise point positioning. Journal of Geodesy, 2016, 90, 1223-1235.	3.6	108
12	Generalised measures of reliability for multiple outliers. Journal of Geodesy, 2010, 84, 625-635.	3.6	107
13	Timing group delay and differential code bias corrections for BeiDou positioning. Journal of Geodesy, 2015, 89, 427-445.	3.6	100
14	A Fast SINS Initial Alignment Scheme for Underwater Vehicle Applications. Journal of Navigation, 2013, 66, 181-198.	1.7	90
15	A Comparison of Outlier Detection Procedures and Robust Estimation Methods in GPS Positioning. Journal of Navigation, 2009, 62, 699-709.	1.7	85
16	Stochastic Modeling for Static GPS Baseline Data Processing. Journal of Surveying Engineering, - ASCE, 1998, 124, 171-181.	1.7	83
17	Extended Receiver Autonomous Integrity Monitoring (eRAIM) for GNSS/INS Integration. Journal of Surveying Engineering, - ASCE, 2010, 136, 13-22.	1.7	83
18	A Novel Scheme for DVL-Aided SINS In-Motion Alignment Using UKF Techniques. Sensors, 2013, 13, 1046-1063.	3.8	80

#	ARTICLE	IF	CITATIONS
19	A New Technique for INS/GNSS Attitude and Parameter Estimation Using Online Optimization. IEEE Transactions on Signal Processing, 2014, 62, 2642-2655.	5.3	76
20	Integrated GPS/INS navigation system with dual-rate Kalman Filter. GPS Solutions, 2012, 16, 389-404.	4.3	74
21	A novel backtracking navigation scheme for Autonomous Underwater Vehicles. Measurement: Journal of the International Measurement Confederation, 2014, 47, 496-504.	5.0	64
22	Precise Velocity Estimation with a Stand-Alone GPS Receiver. Journal of Navigation, 2011, 64, 311-325.	1.7	62
23	Ultra-tight GPS/INS/PL integration: a system concept and performance analysis. GPS Solutions, 2009, 13, 75-82.	4.3	61
24	Performance Analysis on Carrier Phase-Based Tightly-Coupled GPS/BDS/INS Integration in GNSS Degraded and Denied Environments. Sensors, 2015, 15, 8685-8711.	3.8	60
25	Vulnerabilities and integrity of precise point positioning for intelligent transport systems: overview and analysis. Satellite Navigation, 2021, 2, .	8.6	60
26	The contribution of Multi-GNSS Experiment (MGEX) to precise point positioning. Advances in Space Research, 2017, 59, 2714-2725.	2.6	59
27	Predicting atmospheric biases for real-time ambiguity resolution in GPS/GLONASS reference station networks. Journal of Geodesy, 2003, 76, 617-628.	3.6	58
28	A Novel Method to Integrate IMU and Magnetometers in Attitude and Heading Reference Systems. Journal of Navigation, 2011, 64, 727-738.	1.7	57
29	A Novel Initial Alignment Scheme for Low-Cost INS Aided by GPS for Land Vehicle Applications. Journal of Navigation, 2010, 63, 663-680.	1.7	56
30	Location-based services: technical and business issues. GPS Solutions, 2002, 6, 169-178.	4.3	54
31	Modeling and quality control for reliable precise point positioning integer ambiguity resolution with GNSS modernization. GPS Solutions, 2014, 18, 429-442.	4.3	54
32	High-order attitude compensation in coning and rotation coexisting environment. IEEE Transactions on Aerospace and Electronic Systems, 2015, 51, 1178-1190.	4.7	54
33	A Novel INS and Doppler Sensors Calibration Method for Long Range Underwater Vehicle Navigation. Sensors, 2013, 13, 14583-14600.	3.8	53
34	GPS and GLONASS Integration: Modeling and Ambiguity Resolution Issues. GPS Solutions, 2001, 5, 55-64.	4.3	50
35	On the Availability of Fault Detection and Exclusion in GNSS Receiver Autonomous Integrity Monitoring. Journal of Navigation, 2009, 62, 251-261.	1.7	50
36	Magnetic Sensors for Navigation Applications: An Overview. Journal of Navigation, 2014, 67, 263-275.	1.7	49

#	ARTICLE	IF	CITATIONS
37	Quantization and Colored Noises Error Modeling for Inertial Sensors for GPS/INS Integration. IEEE Sensors Journal, 2011, 11, 1493-1503.	4.7	47
38	An approach to GLONASS ambiguity resolution. Journal of Geodesy, 2000, 74, 421-430.	3.6	46
39	Reliable partial ambiguity resolution for single-frequency GPS/BDS and INS integration. GPS Solutions, 2017, 21, 251-264.	4.3	44
40	Effective Cycle Slip Detection and Identification for High Precision GPS/INS Integrated Systems. Journal of Navigation, 2003, 56, 475-486.	1.7	43
41	An integer ambiguity resolution procedure for GPS/pseudolite/INS integration. Journal of Geodesy, 2005, 79, 242-255.	3.6	42
42	A New Curb Detection Method for Unmanned Ground Vehicles Using 2D Sequential Laser Data. Sensors, 2013, 13, 1102-1120.	3.8	41
43	Localizability Analysis for GPS/Galileo Receiver Autonomous Integrity Monitoring. Journal of Navigation, 2004, 57, 245-259.	1.7	39
44	Precise point positioning for ground-based navigation systems without accurate time synchronization. GPS Solutions, 2018, 22, 1.	4.3	39
45	New Characteristics of Geometric Dilution of Precision (GDOP) for Multi-GNSS Constellations. Journal of Navigation, 2014, 67, 1018-1028.	1.7	37
46	GNSS Receiver Autonomous Integrity Monitoring with a Dynamic Model. Journal of Navigation, 2007, 60, 247-263.	1.7	34
47	Detection of Wind-Induced Response by Wavelet Transformed GPS Solutions. Journal of Surveying Engineering, - ASCE, 2003, 129, 99-104.	1.7	33
48	Impact of the GNSS Time Offsets on Positioning Reliability. The Journal of Global Positioning Systems, 2011, 10, 165-172.	1.6	32
49	Autonomous broadcast ephemeris improvement for GNSS using inter-satellite ranging measurements. Advances in Space Research, 2012, 49, 1034-1044.	2.6	30
50	A closed-form formula to calculate geometric dilution of precision (GDOP) for multi-GNSS constellations. GPS Solutions, 2016, 20, 331-339.	4.3	30
51	Pseudo-Satellite Applications in Deformation Monitoring. GPS Solutions, 2002, 5, 80-87.	4.3	29
52	Indoor non-line-of-sight and multipath detection using deep learning approach. GPS Solutions, 2019, 23, 1.	4.3	28
53	High Precision Indoor and Outdoor Positioning using LocataNet. The Journal of Global Positioning Systems, 2003, 2, 73-82.	1.6	28
54	A New Method for Single-Epoch Ambiguity Resolution with Indoor Pseudolite Positioning. Sensors, 2017, 17, 921.	3.8	27

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55	Reducing GPS carrier phase errors with EMD-wavelet for precise static positioning. Survey Review, 2009, 41, 152-161.	1.2	26
56	Land Vehicle Navigation with the Integration of GPS and Reduced INS: Performance Improvement with Velocity Aiding. Journal of Navigation, 2010, 63, 153-166.	1.7	26
57	Vision-Aided RAIM: A New Method for GPS Integrity Monitoring in Approach and Landing Phase. Sensors, 2015, 15, 22854-22873.	3.8	25
58	Studying Ionosphere Responses to a Geomagnetic Storm in June 2015 with Multi-Constellation Observations. Remote Sensing, 2018, 10, 666.	4.0	25
59	Statistical analysis and quality control for GPS fractional cycle bias and integer recovery clock estimation with raw and combined observation models. Advances in Space Research, 2017, 60, 2648-2659.	2.6	24
60	High definition map-based vehicle localization for highly automated driving: Geometric analysis. , 2017, , .		24
61	New Outlier Separability Test and Its Application in GNSS Positioning. The Journal of Global Positioning Systems, 2012, 11, 46-57.	1.6	23
62	Minimum of Geometric Dilution of Precision (GDOP) for five satellites with dual-GNSS constellations. Advances in Space Research, 2015, 56, 229-236.	2.6	22
63	Comparing Different Global Positioning System Data Processing Techniques for Modeling Residual Systematic Errors. Journal of Surveying Engineering, - ASCE, 2003, 129, 129-135.	1.7	20
64	Analysis of INS Derived Doppler Effects on Carrier Tracking Loop. Journal of Navigation, 2005, 58, 493-507.	1.7	20
65	A New Method of High-Precision Positioning for an Indoor Pseudolite without Using the Known Point Initialization. Sensors, 2018, 18, 1977.	3.8	20
66	Some remarks on GNSS integer ambiguity validation methods. Survey Review, 2012, 44, 230-238.	1.2	19
67	Analysis of the upper bounds for the integer ambiguity validation statistics. GPS Solutions, 2014, 18, 85-94.	4.3	19
68	Studying the ionospheric responses induced by a geomagnetic storm in September 2017 with multiple observations in America. GPS Solutions, 2020, 24, 1.	4.3	19
69	GPS/Pseudolite/INS integration: concept and first tests. GPS Solutions, 2002, 6, 34-46.	4.3	17
70	Advanced receiver autonomous integrity monitoring (ARAIM) schemes with GNSS time offsets. Advances in Space Research, 2013, 52, 52-61.	2.6	17
71	Seamless Positioning and Navigation by Using Geo-Referenced Images and Multi-Sensor Data. Sensors, 2013, 13, 9047-9069.	3.8	17
72	An Extended Dynamic Model for Kinematic Positioning. Journal of Navigation, 2003, 56, 79-88.	1.7	16

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73	Indoor Geolocation Using FCDMA Pseudolites: Signal Structure and Performance Analysis. <i>Navigation, Journal of the Institute of Navigation</i> , 2007, 54, 241-256.	2.8	16
74	Observability Analysis of a Matrix Kalman Filter-Based Navigation System Using Visual/Inertial/Magnetic Sensors. <i>Sensors</i> , 2012, 12, 8877-8894.	3.8	16
75	A New Approach to Calculate the Vertical Protection Level in A-RAIM. <i>Journal of Navigation</i> , 2014, 67, 711-725.	1.7	16
76	Study of GNSS Loss of Lock Characteristics under Ionosphere Scintillation with GNSS Data at Weipa (Australia) During Solar Maximum Phase. <i>Sensors</i> , 2017, 17, 2205.	3.8	16
77	Experimental Analysis of GPS/Pseudolite/INS Integration for Aircraft Precision Approach and Landing. <i>Journal of Navigation</i> , 2008, 61, 257-270.	1.7	15
78	Rate-Gyro-Integral Constraint for Ambiguity Resolution in GNSS Attitude Determination Applications. <i>Sensors</i> , 2013, 13, 7979-7999.	3.8	15
79	High-Precision Simulator for Strapdown Inertial Navigation Systems Based on Real Dynamics from GNSS and IMU Integration. <i>Lecture Notes in Electrical Engineering</i> , 2015, , 789-799.	0.4	15
80	Some Remarks on PDOP and TDOP for Multi-GNSS Constellations. <i>Journal of Navigation</i> , 2016, 69, 145-155.	1.7	15
81	New characteristics of weighted GDOP in multi-GNSS positioning. <i>GPS Solutions</i> , 2018, 22, 1.	4.3	15
82	Optimal, Recursive and Sub-Optimal Linear Solutions to Attitude Determination from Vector Observations for GNSS/Accelerometer/Magnetometer Orientation Measurement. <i>Remote Sensing</i> , 2018, 10, 377.	4.0	15
83	Adaptive Filter Design for UAV Navigation with GPS/INS/Optic Flow Integration. , 2010, , .		14
84	Precise point positioning and its application in mining deformation monitoring. <i>Transactions of Nonferrous Metals Society of China</i> , 2011, 21, s499-s505.	4.2	14
85	GNSS Satellite Autonomous Integrity Monitoring (SAIM) using inter-satellite measurements. <i>Advances in Space Research</i> , 2011, 47, 1116-1126.	2.6	14
86	Mathematical minimum of Geometric Dilution of Precision (GDOP) for dual-GNSS constellations. <i>Advances in Space Research</i> , 2016, 57, 183-188.	2.6	14
87	Characteristics and coupling mechanism of GPS ionospheric scintillation responses to the tropical cyclones in Australia. <i>GPS Solutions</i> , 2019, 23, 1.	4.3	14
88	Overlap Analysis of the Images from Unmanned Aerial Vehicles. , 2010, , .		13
89	A New Approach to Calculate the Horizontal Protection Level. <i>Journal of Navigation</i> , 2016, 69, 57-74.	1.7	13
90	Study of ionospheric scintillation characteristics in Australia with GNSS during 2011â€“2015. <i>Advances in Space Research</i> , 2017, 59, 2909-2922.	2.6	13

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91	Adaptive Federated IMM Filter for AUV Integrated Navigation Systems. <i>Sensors</i> , 2020, 20, 6806.	3.8	13
92	Neural Network-Based Models for Estimating Weighted Mean Temperature in China and Adjacent Areas. <i>Atmosphere</i> , 2021, 12, 169.	2.3	13
93	Indoor precise point positioning with pseudolites using estimated time biases iPPP and iPPP-RTK. <i>GPS Solutions</i> , 2021, 25, 1.	4.3	13
94	Vision-based Positioning with a Single Camera and 3D Maps: Accuracy and Reliability Analysis. <i>The Journal of Global Positioning Systems</i> , 2011, 10, 19-29.	1.6	13
95	Measurements and Accuracy Evaluation of a Strapdown Marine Gravimeter Based on Inertial Navigation. <i>Sensors</i> , 2018, 18, 3902.	3.8	12
96	Integrity Monitoring for Horizontal RTK Positioning: New Weighting Model and Overbounding CDF in Open-Sky and Suburban Scenarios. <i>Remote Sensing</i> , 2020, 12, 1173.	4.0	12
97	EMD-based GPS baseline solution and validation test. <i>Mining Science and Technology</i> , 2008, 18, 283-287.	0.8	11
98	Performance Analysis of Fault Detection and Identification for Multiple Faults in GNSS and GNSS/INS Integration. <i>Journal of Applied Geodesy</i> , 2015, 9, .	1.1	11
99	Analysis of Ionospheric Scintillation Characteristics in Sub-Antarctica Region with GNSS Data at Macquarie Island. <i>Sensors</i> , 2017, 17, 137.	3.8	11
100	Morphological characteristics and coupling mechanism of the ionospheric disturbance caused by Super Typhoon Sarika in 2016. <i>Advances in Space Research</i> , 2018, 62, 1137-1145.	2.6	11
101	Analyzing the Impact of Integrating Pseudolite Observables into a GPS/INS System. <i>Journal of Surveying Engineering</i> , - ASCE, 2004, 130, 95-103.	1.7	10
102	Indoor positioning within a single camera and 3D maps. , 2010, , .		10
103	A real-time cycle slip repair method using the multi-epoch geometry-based model. <i>GPS Solutions</i> , 2021, 25, 1.	4.3	10
104	Analysis on Temporal-Spatial Variations of Australian TEC. <i>International Association of Geodesy Symposia</i> , 2009, , 751-758.	0.4	10
105	The Inertial Attitude Augmentation for Ambiguity Resolution in SF/SE-GNSS Attitude Determination. <i>Sensors</i> , 2014, 14, 11395-11415.	3.8	9
106	A SIMPLIFIED MINQUE PROCEDURE FOR THE ESTIMATION OF VARIANCE-COVARIANCE COMPONENTS OF GPS OBSERVABLES. <i>Survey Review</i> , 2002, 36, 582-590.	1.2	9
107	Correlation Analysis for Fault Detection Statistics in Integrated GNSS/INS Systems. <i>The Journal of Global Positioning Systems</i> , 2012, 11, 89-99.	1.6	9
108	Visualisation of spatial data quality for internet and mobile GIS applications. <i>Journal of Spatial Science</i> , 2004, 49, 97-107.	1.5	8

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109	A Robust Method for Mosaicking Sequence Images Obtained from UAV. , 2010, , .		8
110	Efficient Terrain Matching With 3-D Zernike Moments. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 226-235.	4.7	8
111	Mean acquisition time analysis for GNSS parallel and hybrid search strategies. GPS Solutions, 2019, 23, 1.	4.3	8
112	Analyzing Ionosphere TEC and ROTI Responses on 2010 August High Speed Solar Winds. IEEE Access, 2019, 7, 29788-29804.	4.2	8
113	Micro Aerial Vehicle Navigation with Visual-Inertial Integration Aided by Structured Light. Journal of Navigation, 2020, 73, 16-36.	1.7	8
114	Linearized In-Motion Alignment for a Low-Cost INS. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 1917-1925.	4.7	8
115	A-RAIM and R-RAIM Performance using the Classic and MHSS Methods. Journal of Navigation, 2014, 67, 49-61.	1.7	7
116	Image matching techniques for vision-based indoor navigation systems: a 3D map-based approach<sup>1</sup>. Journal of Location Based Services, 2014, 8, 3-17.	1.9	7
117	Performance analysis and design of the optimal frequency-assisted phase tracking loop. GPS Solutions, 2017, 21, 759-768.	4.3	7
118	Enhancing reliability of seismo-ionospheric anomaly detection with the linear correlation between total electron content and the solar activity index F10.7: Nepal earthquake 2015. Journal of Geodynamics, 2018, 121, 88-95.	1.6	7
119	Impact of terrain factors on the matching performance of terrain-aided navigation. Navigation, Journal of the Institute of Navigation, 2019, 66, 451-462.	2.8	7
120	On the detectability of mis-modeled biases in the network-derived positioning corrections and their user impact. GPS Solutions, 2019, 23, 1.	4.3	7
121	Dynamics Performance of Carrier and Code Tracking Loops in Ultra-Tight GPS/INS/PL Integration. , 0, , .		6
122	Methods of 3D map storage based on geo-referenced image database. Transactions of Nonferrous Metals Society of China, 2011, 21, s654-s658.	4.2	6
123	Image matching techniques for vision-based indoor navigation systems: performance analysis for 3D map based approach. , 2012, , .		6
124	Error Analysis of Classical Strapdown Velocity Integration Algorithms Under Maneuvers. Journal of Guidance, Control, and Dynamics, 2013, 36, 332-337.	2.8	6
125	An alternative approach to calculate the posterior probability of GNSS integer ambiguity resolution. Journal of Geodesy, 2017, 91, 295-305.	3.6	6
126	Augment BeiDou real-time precise point positioning using ECMWF data. Earth, Planets and Space, 2018, 70, .	2.5	6



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127	A Low-Ambiguity Signal Waveform for Pseudolite Positioning Systems Based on Chirp. Sensors, 2018, 18, 1326.	3.8	6
128	An Improved Adaptive Compensation H $\hat{z}$ Filtering Method for the SINS $\hat{e}$ ™ Transfer Alignment Under a Complex Dynamic Environment. Sensors, 2019, 19, 401.	3.8	6
129	SBAS DFMC service for road transport: positioning and integrity monitoring with a new weighting model. Journal of Geodesy, 2021, 95, 1.	3.6	6
130	Mitigation of multipath and NLOS with stochastic modeling for ground-based indoor positioning. GPS Solutions, 2022, 26, 1.	4.3	6
131	Optimization of GPS L1 acquisition using Radix-4 FFT. , 2011, , .		5
132	Mobile mapping with ubiquitous point clouds. Geo-Spatial Information Science, 2016, 19, 169-170.	5.3	5
133	Global Ionospheric Model Accuracy Analysis Using Shipborne Kinematic GPS Data in the Arctic Circle. Remote Sensing, 2019, 11, 2062.	4.0	5
134	A Study on the Characteristics of the Ionospheric Gradient under Geomagnetic Perturbations. Sensors, 2020, 20, 1805.	3.8	5
135	Multivariate Monitoring with GPS Observations and Auxillary Multisensor Data. GPS Solutions, 2002, 5, 58-69.	4.3	4
136	System Design and Performance Analysis of Extended Kalman Filter-Based Ultra-Tight GPS/INS Integration. , 0, , .		4
137	Ultra-Tight Integration of Pseudolites with INS. , 0, , .		4
138	Analysis of Ultra-tight GPS/INS Integrated System for Navigation Performance. , 2008, , .		4
139	Analysis of ambiguity resolution in precise pseudolite positioning. , 2012, , .		4
140	Theoretical Upper Bound and Lower Bound for Integer Aperture Estimation Fail-Rate and Practical Implications. Journal of Navigation, 2013, 66, 321-333.	1.7	4
141	Real-time Terrain Matching Based on 3D Zernike Moments. Journal of Navigation, 2018, 71, 1441-1459.	1.7	4
142	Terrain Matching by Fusing HOG With Zernike Moments. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 1290-1300.	4.7	4
143	Adaptive UT-H $\hat{z}$ Filter for SINS $\hat{e}$ ™ Transfer Alignment Under Uncertain Disturbances. IEEE Access, 2020, 8, 69774-69787.	4.2	4
144	Enhanced Neural Network Model for Worldwide Estimation of Weighted Mean Temperature. Remote Sensing, 2021, 13, 2405.	4.0	4

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145	A New Continuous Rotation IMU Alignment Algorithm Based on Stochastic Modeling for Cost Effective North-Finding Applications. <i>Sensors</i> , 2016, 16, 2113.	3.8	3
146	A Unified Global Reference Frame of Vertical Crustal Movements by Satellite Laser Ranging. <i>Sensors</i> , 2016, 16, 225.	3.8	3
147	Evaluating PPP Ambiguity Resolution Methods with Ionosphere-Free and Raw GPS Observation Models. <i>Lecture Notes in Electrical Engineering</i> , 2016, , 529-539.	0.4	3
148	Study of the Ionospheric Scintillation Radio Propagation Characteristics with Cosmic Observations. <i>Remote Sensing</i> , 2022, 14, 578.	4.0	3
149	VirtuaLites: concepts and numerical testing results. <i>Journal of Applied Geodesy</i> , 2009, 3, .	1.1	2
150	Geometric analysis of reality-based indoor 3D mapping. <i>The Journal of Global Positioning Systems</i> , 2016, 14, .	1.6	2
151	Feasibility of using an S-band GNSS carrier by comparing with L and C bands. <i>Advances in Space Research</i> , 2020, 66, 2232-2244.	2.6	2
152	BeiDou Compatible Indoor Positioning System Architecture Design and Test Evaluation. <i>Lecture Notes in Electrical Engineering</i> , 2016, , 399-411.	0.4	2
153	Optimising Fault Detection and Exclusion in positioning. , 2010, , .		1
154	Rapid Mapping Method Based on Free Blocks of Surveys. <i>Journal of Applied Geodesy</i> , 2016, 10, 131-138.	1.1	1
155	New Environmental Line Feature-based Vision Navigation: Design and Analysis. <i>Journal of Navigation</i> , 2017, 70, 1133-1152.	1.7	1
156	A Geometric Correspondence Feature Based-Mismatch Removal in Vision Based-Mapping and Navigation. <i>Photogrammetric Engineering and Remote Sensing</i> , 2017, 83, 693-704.	0.6	1
157	Study of the Spatiotemporal Characteristics of the Equatorial Ionization Anomaly Using Shipborne Multi-GNSS Data: A Case Analysis (120°E–150°E, Western Pacific Ocean, 2014–2015). <i>Remote Sensing</i> , 2021, 4.0 13, 3051.		1
158	Stochastic Modelling and Estimation of Inertial Sensors. <i>Lecture Notes in Electrical Engineering</i> , 2014, , 499-510.	0.4	1
159	Enhanced RTK Integer Ambiguity Resolution with BeiDou Triple-Frequency Observations. <i>Lecture Notes in Electrical Engineering</i> , 2015, , 227-238.	0.4	1
160	Ionospheric Response During the Tropical Cyclone Debbie Passing Over Eastern Australia in 2017. <i>Radio Science</i> , 2022, 57, .	1.6	1
161	Letter from the Guest Editors: The GPS Wireless Special Issue. <i>GPS Solutions</i> , 2002, 6, 137-137.	4.3	0
162	Bridging GPS outages in the agricultural environment using virtualite measurements. , 2008, , .		0

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163	Multi-image matching for 3D mapping in vision-based navigation applications. , 2012, , .		0
164	VirtuaLites: Aided Single Epoch GPS Integer Ambiguity Resolution for Agricultural Land Vehicle Applications. Journal of Applied Geodesy, 2013, 7, .	1.1	0
165	Experimental Investigations on Airborne Gravimetry Based on Compressed Sensing. Sensors, 2014, 14, 5426-5440.	3.8	0
166	Comparison of multiple fault detection methods for monocular visual navigation with 3D maps. , 2014, , .		0
167	Reliability and Separability Analysis of Integrated GPS/BDS System. Lecture Notes in Electrical Engineering, 2016, , 165-175.	0.4	0
168	Adaptive Compensation H $\hat{z}$ Filter with Convergence Criterion for SINS $\hat{a}$ ™ Transfer Alignment. , 2019, , .		0
169	Investigations into a Dynamic Geocentric Datum. International Association of Geodesy Symposia, 2009, , 11-19.	0.4	0