

Jose Van Den Ijssel

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,069
citations

567281

15
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	The Swarm Satellite Constellation Application and Research Facility (SCARF) and Swarm data products. <i>Earth, Planets and Space</i> , 2013, 65, 1189-1200.	2.5	222
2	Neutral Density and Crosswind Determination from Arbitrarily Oriented Multiaxis Accelerometers on Satellites. <i>Journal of Spacecraft and Rockets</i> , 2010, 47, 580-589.	1.9	148
3	Precise science orbits for the Swarm satellite constellation. <i>Advances in Space Research</i> , 2015, 56, 1042-1055.	2.6	121
4	GPS-derived orbits for the GOCE satellite. <i>Journal of Geodesy</i> , 2011, 85, 807-818.	3.6	119
5	Swarm accelerometer data processing from raw accelerations to thermospheric neutral densities. <i>Earth, Planets and Space</i> , 2016, 68, .	2.5	56
6	Reduced dynamic and kinematic precise orbit determination for the Swarm mission from 4 years of GPS tracking. <i>GPS Solutions</i> , 2018, 22, 1.	4.3	56
7	Tracking and orbit determination performance of the GRAS instrument on MetOp-A. <i>GPS Solutions</i> , 2008, 12, 289-299.	4.3	52
8	Impact of Swarm GPS receiver updates on POD performance. <i>Earth, Planets and Space</i> , 2016, 68, .	2.5	50
9	Thermosphere densities derived from Swarm GPS observations. <i>Advances in Space Research</i> , 2020, 65, 1758-1771.	2.6	48
10	Thermospheric density and wind retrieval from Swarm observations. <i>Earth, Planets and Space</i> , 2013, 65, 1319-1331.	2.5	36
11	Description of the multi-approach gravity field models from Swarm GPS data. <i>Earth System Science Data</i> , 2020, 12, 1385-1417.	9.9	36
12	Gravity field models derived from Swarm GPS data. <i>Earth, Planets and Space</i> , 2016, 68, .	2.5	26
13	Performance of GPS-based accelerometry: CHAMP and GRACE. <i>Advances in Space Research</i> , 2007, 39, 1597-1603.	2.6	25
14	Lower-thermosphere-ionosphere (LTI) quantities: current status of measuring techniques and models. <i>Annales Geophysicae</i> , 2021, 39, 189-237.	1.6	25
15	Determination of non-gravitational accelerations from GPS satellite-to-satellite tracking of CHAMP. <i>Advances in Space Research</i> , 2005, 36, 418-423.	2.6	19
16	On the Occurrence of GPS Signal Amplitude Degradation for Receivers on Board LEO Satellites. <i>Space Weather</i> , 2020, 18, e2019SW002398.	3.7	11
17	Absolute and relative orbit determination for the CHAMP/GRACE constellation. <i>Advances in Space Research</i> , 2019, 63, 3816-3834.	2.6	10
18	Determination of Non-Conservative Accelerations from Orbit Analysis. , 2005, , 95-100.		4

#	ARTICLE	IF	CITATIONS
19	Performance of GPS-based accelerometry: A simulation experiment. Advances in Space Research, 2010, 45, 225-238.	2.6	4
20	CASPA-ADM: a mission concept for observing thermospheric mass density. CEAS Space Journal, 0, , 1.	2.3	1