

Ralf Schmid

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,168
citations

687363

13
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

1352
citing authors

#	ARTICLE	IF	CITATIONS
1	The Multi-GNSS Experiment (MGEX) of the International GNSS Service (IGS) – Achievements, prospects and challenges. <i>Advances in Space Research</i> , 2017, 59, 1671-1697.	2.6	679
2	Generation of a consistent absolute phase-center correction model for GPS receiver and satellite antennas. <i>Journal of Geodesy</i> , 2007, 81, 781-798.	3.6	390
3	IGS08: the IGS realization of ITRF2008. <i>GPS Solutions</i> , 2012, 16, 483-494.	4.3	248
4	GNSS satellite geometry and attitude models. <i>Advances in Space Research</i> , 2015, 56, 1015-1029.	2.6	176
5	Absolute IGS antenna phase center model igs08.atx: status and potential improvements. <i>Journal of Geodesy</i> , 2016, 90, 343-364.	3.6	164
6	Absolute phase center corrections of satellite and receiver antennas. <i>GPS Solutions</i> , 2005, 9, 283-293.	4.3	149
7	Estimation of elevation-dependent satellite antenna phase center variations of GPS satellites. <i>Journal of Geodesy</i> , 2003, 77, 440-446.	3.6	86
8	Comparisons of homogeneously reprocessed GPS and VLBI long time-series of troposphere zenith delays and gradients. <i>Journal of Geodesy</i> , 2007, 81, 503-514.	3.6	50
9	Estimation of satellite antenna phase center offsets for Galileo. <i>Journal of Geodesy</i> , 2016, 90, 773-785.	3.6	44
10	Combined Earth orientation parameters based on homogeneous and continuous VLBI and GPS data. <i>Journal of Geodesy</i> , 2007, 81, 529-541.	3.6	38
11	Improved antenna phase center models for GLONASS. <i>GPS Solutions</i> , 2011, 15, 49-65.	4.3	32
12	Tropospheric parameters: combination studies based on homogeneous VLBI and GPS data. <i>Journal of Geodesy</i> , 2007, 81, 515-527.	3.6	24
13	Effects of Different Antenna Phase Center Models on GPS-Derived Reference Frames. <i>International Association of Geodesy Symposia</i> , 2009, , 83-88.	0.4	14
14	GPS-Specific Local Effects at the Geodetic Observatory Wettzell. <i>International Association of Geodesy Symposia</i> , 2013, , 125-130.	0.4	7
15	Dependence of IGS Products on the ITRF Datum. <i>International Association of Geodesy Symposia</i> , 2013, , 63-67.	0.4	7
16	Evaluation of the ITRF2008 GPS vertical velocities using satellite antenna z-offsets. <i>GPS Solutions</i> , 2013, 17, 237-246.	4.3	6
17	Consistent realization of Celestial and Terrestrial Reference Frames. <i>Journal of Geodesy</i> , 2018, 92, 1047-1061.	3.6	6
18	Towards a rigorous combination of VLBI and GPS using the CONT02 campaign. , 2005, , 576-581.		1

#	ARTICLE	IF	CITATIONS
19	Mechanism of error propagation from the subdaily Universal Time model into the celestial pole offsets estimated by VLBI. <i>Advances in Space Research</i> , 2019, 63, 51-62.	2.6	0
20	Introducing the Next Generation of Trimble™s RTX Positioning Service. , 0, , .		0