

Shuyu Tian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10180705/publications.pdf>

Version: 2024-02-01

7
papers

109
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	New method for single epoch, single frequency land vehicle attitude determination using low-end GPS receiver. <i>GPS Solutions</i> , 2012, 16, 329-338.	4.3	47
2	Accuracy assessment of single and double difference models for the single epoch GPS compass. <i>Advances in Space Research</i> , 2012, 49, 725-738.	2.6	27
3	Success rate improvement of single epoch integer least-squares estimator for the GNSS attitude/short baseline applications with common clock scheme. <i>Acta Geodaetica Et Geophysica</i> , 2014, 49, 295-312.	1.6	14
4	Application of the constrained moving horizon estimation method for the ultra-short baseline attitude determination. <i>Acta Geodaetica Et Geophysica</i> , 2013, 48, 27-38.	1.6	7
5	A remark on the GNSS single difference model with common clock scheme for attitude determination. <i>Journal of Applied Geodesy</i> , 2016, 10, 167-173.	1.1	6
6	Low-cost land vehicle attitude determination using single-epoch GPS data, MEMS-based inclinometer measurements. <i>Acta Geodaetica Et Geophysica</i> , 2017, 52, 111-129.	1.6	6
7	Modeling and probabilistic analysis of civil aircraft operational risk for suborbital disintegration accidents. <i>PLoS ONE</i> , 2022, 17, e0266514.	2.5	2