Mohamed Elsayed Elsobeiey

List of Publications by Year in descending order

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1478505 1281871 15 230 11 6 citations h-index g-index papers 15 15 15 193 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Characteristic differences between IGS final and ray-traced tropospheric delays and their impact on precise point positioning and tropospheric delay estimates. GPS Solutions, 2020, 24, 1.	4.3	6
2	Accuracy Assessment of Satellite-Based Correction Service and Virtual GNSS Reference Station for Hydrographic Surveying. Journal of Marine Science and Engineering, 2020, 8, 542.	2.6	4
3	Advanced spectral analysis of sea water level changes. Modeling Earth Systems and Environment, 2017, 3, 1005-1010.	3.4	4
4	Efficient Harmonic Analysis Technique for Prediction of IGS Real-Time Satellite Clock Corrections. Positioning, 2017, 08, 37-45.	0.1	0
5	Performance of real-time Precise Point Positioning using IGS real-time service. GPS Solutions, 2016, 20, 565-571.	4.3	118
6	Impact of Tropospheric Delay Gradients on Total Tropospheric Delay and Precise Point Positioning. International Journal of Geosciences, 2016, 07, 645-654.	0.6	5
7	Stochastic Analysis of Low-Cost Single-Frequency GPS Receivers. Positioning, 2016, 07, 91-100.	0.1	0
8	Precise Point Positioning using Triple-Frequency GPS Measurements. Journal of Navigation, 2015, 68, 480-492.	1.7	39
9	Precise Point Positioning Technique with IGS Real-Time Service (RTS) for Maritime Applications. Positioning, 2015, 06, 71-80.	0.1	12
10	Efficient Between-Satellite Single-Difference Precise Point Positioning Model. Journal of Surveying Engineering, - ASCE, 2014, 140, .	1.7	18
11	On Modelling of Second-Order Ionospheric Delay for GPS Precise Point Positioning. Journal of Navigation, 2012, 65, 59-72.	1.7	8
12	Impact of second-order ionospheric delay on GPS precise point positioning. Journal of Applied Geodesy, 2011, 5, .	1.1	5
13	On stochastic modeling of the modernized global positioning system (GPS) L2C signal. Measurement Science and Technology, 2010, 21, 055105.	2.6	8
14	PERFORMANCE ANALYSIS OF LOW-COST SINGLE-FREQUENCY GPS RECEIVERS IN HYDROGRAPHIC SURVEYING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W5, 67-71.	0.2	3
15	Receiver Widelane Analysis and Its Effect on Precise Point Positioning. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-2, 133-136.	0.2	0