Mohammed Kandil El-Emam El-Diasty

List of Publications by Year
in descending order

9 papers	134 citations	1684188 5 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	124 citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Lowest Astronomical Tide Estimation Using Maximum Likelihood Estimator with Multiple Ocean Models Hybridization. ISPRS International Journal of Geo-Information, 2020, 9, 327.	2.9	2
2	Satellite-Based Bathymetric Modeling Using a Wavelet Network Model. ISPRS International Journal of Geo-Information, 2019, 8, 405.	2.9	6
3	Regional ionospheric modeling using wavelet network model. The Journal of Global Positioning Systems, 2017, 15, .	1.6	5
4	A Rigorous Temperature-Dependent Stochastic Modelling and Testing for MEMS-Based Inertial Sensor Errors. Sensors, 2009, 9, 8473-8489.	3.8	27
5	An accurate nonlinear stochastic model for MEMS-based inertial sensor error with wavelet networks. Journal of Applied Geodesy, 2007, 1, .	1.1	6
6	Temperature variation effects on stochastic characteristics for low-cost MEMS-based inertial sensor error. Measurement Science and Technology, 2007, 18, 3321-3328.	2.6	56
7	An Efficient Neural Network Model for De-noising of MEMS-Based Inertial Data. Journal of Navigation, 2004, 57, 407-415.	1.7	32
8	Performance evaluation of two neural network-based models for predicting sea ice concentration. , 2003, , .		0
9	Predicting sea ice conditions for marine operations in ice-covered waters. , 0, , .		0