

Mohammed Kandil El-Emam El-Diasty

List of Publications by Year in descending order

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9
papers

134
citations

1684188

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1720034

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9
all docs

9
docs citations

9
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	An Efficient Neural Network Model for De-noising of MEMS-Based Inertial Data. Journal of Navigation, 2004, 57, 407-415.	1.7	32
3	A Rigorous Temperature-Dependent Stochastic Modelling and Testing for MEMS-Based Inertial Sensor Errors. Sensors, 2009, 9, 8473-8489.	3.8	27
4	An accurate nonlinear stochastic model for MEMS-based inertial sensor error with wavelet networks. Journal of Applied Geodesy, 2007, 1, .	1.1	6
5	Satellite-Based Bathymetric Modeling Using a Wavelet Network Model. ISPRS International Journal of Geo-Information, 2019, 8, 405.	2.9	6
6	Regional ionospheric modeling using wavelet network model. The Journal of Global Positioning Systems, 2017, 15, .	1.6	5
7	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
8	Predicting sea ice conditions for marine operations in ice-covered waters. , 0, , .		0
9	Performance evaluation of two neural network-based models for predicting sea ice concentration. , 2003, , .		0