

Gilad Even-Tzur

List of Publications by Year in descending order

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22
papers

162
citations

1162889

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12
g-index

24
all docs

24
docs citations

24
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Height Difference Determination Using Smartphones Based Accelerometers. IEEE Sensors Journal, 2022, 22, 4908-4915.	2.4	3
2	Stochastic model reliability in GNSS baseline solution. Journal of Geodesy, 2021, 95, 1.	1.6	7
3	Reliability Criteria in Sequential Least-Squares Adjustment. Journal of Surveying Engineering, - ASCE, 2021, 147, .	1.0	1
4	Coordinate transformation with variable number of parameters. Survey Review, 2020, 52, 62-68.	0.7	6
5	Surface deformation processes in the Carmel Fault based on 17 years of GPS measurements. Journal of Geodesy, 2019, 93, 2529-2541.	1.6	2
6	Estimating Wave Direction Using Terrestrial GNSS Reflectometry. Remote Sensing, 2019, 11, 1027.	1.8	9
7	Invariance property of coordinate transformation. Journal of Spatial Science, 2018, 63, 23-34.	1.0	9
8	GNSS/INS Fusion with Virtual Lever-Arm Measurements. Sensors, 2018, 18, 2228.	2.1	18
9	A Stepwise Analytical Projected Gradient Descent Search for Hyperspectral Unmixing and Its Code Vectorization. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 4925-4943.	2.7	22
10	Expansion and Improvement of the Israeli Geoid Model by Shipborne GNSS Measurements. Journal of Surveying Engineering, - ASCE, 2017, 143, 04016022.	1.0	5
11	Observability and Performance Analysis of Velocity Measurements with Lever Arm Aided INS. Proceedings (mdpi), 2017, 2, .	0.2	1
12	Application of extended free net adjustment constraints in two-step analysis of deformation network. Acta Geodaetica Et Geophysica, 2016, 51, 197-205.	0.7	1
13	Implementation of Tidal Constituent Interpolation Method for the Israeli Coastline. Marine Geodesy, 2015, 38, 190-202.	0.9	3
14	Definition of Dynamic Datum for Deformation Monitoring: Carmel Fault Environs as a Case Study. Journal of Surveying Engineering, - ASCE, 2014, 140, 04014002.	1.0	5
15	Velocity Field across the Carmel Fault Calculated by Extended Free Network Adjustment Constraints. Journal of Applied Geodesy, 2013, 7, .	0.6	1
16	Surface deformation along the Carmel Fault System, Israel. Journal of Geodynamics, 2011, 52, 321-331.	0.7	7
17	An Iterative Search in End-Member Fraction Space for Spectral Unmixing. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 706-709.	1.4	14
18	Deformation Analysis by Means of Extended Free Network Adjustment Constraints. Journal of Surveying Engineering, - ASCE, 2011, 137, 47-52.	1.0	11

#	ARTICLE	IF	CITATIONS
19	More on sensitivity of a geodetic monitoring network. Journal of Applied Geodesy, 2010, 4, .	0.6	11
20	GNSS-Based Sea Level Monitoring. Marine Geodesy, 2007, 30, 333-344.	0.9	0
21	Variance Factor Estimation for Two-Step Analysis of Deformation Networks. Journal of Surveying Engineering, - ASCE, 2004, 130, 113-118.	1.0	21
22	DATUM DEFINITION FOR GPS NETWORKS. Survey Review, 2000, 35, 475-486.	0.7	4