Dimitrios Ampatzidis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2482109/publications.pdf

Version: 2024-02-01

20	157	1307594	1199594
papers	citations	7 h-index	12 g-index

24	24	24	212
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rigorous and fast constraints transformations at the solution level: case studies for regional and global GNSS networks. GPS Solutions, 2022, 26, 1.	4.3	0
2	Production, Validation and Morphometric Analysis of a Digital Terrain Model for Lake Trichonis Using Geospatial Technologies and Hydroacoustics. ISPRS International Journal of Geo-Information, 2021, 10, 91.	2.9	1
3	On rapid multidisciplinary response aspects for Samos 2020 M7.0 earthquake. Acta Geophysica, 2021, 69, 1025-1048.	2.0	17
4	European Digital Elevation Model Validation against Extensive Global Navigation Satellite Systems Data and Comparison with SRTM DEM and ASTER GDEM in Central Macedonia (Greece). ISPRS International Journal of Geo-Information, 2019, 8, 108.	2.9	40
5	On the assessment of the temporal evolution of global terrestrial reference frames: the veda approach. Acta Geodynamica Et Geomaterialia, 2019, , 85-97.	0.5	0
6	The 2D time-dependent similarity transformation model as a tool for deformation monitoring. Acta Geodaetica Et Geophysica, 2018, 53, 81-92.	1.6	0
7	Earth's surface mass transport derived from GRACE, evaluated by GPS, ICESat, hydrological modeling and altimetry satellite orbits. Earth Surface Dynamics, 2018, 6, 1203-1218.	2.4	3
8	A Global Terrestrial Reference Frame from simulated VLBI and SLR data in view of GGOS. Journal of Geodesy, 2017, 91, 723-733.	3.6	10
9	The Role of GNSS Vertical Velocities to Correct Estimates of Sea Level Rise from Tide Gauge Measurements in Greece. Marine Geodesy, 2017, 40, 297-314.	2.0	13
10	THE VALIDATION OF THE TRANSFORMATION BETWEEN AN OLD GEODETIC REFERENCE FRAME AND A MODERN REFERENCE FRAME, BY USING EXTERNAL SPACE TECHNIQUES SITES: THE CASE STUDY OF THE HELLENIC GEODETIC REFERENCE SYSTEM OF 1987. Boletim De Ciencias Geodesicas, 2017, 23, 434-444.	0.3	1
11	Extraction and Validation of Geomorphological Features from EU-DEM in The Vicinity of the Mygdonia Basin, Northern Greece. IOP Conference Series: Earth and Environmental Science, 2017, 95, 032009.	0.3	3
12	An optimal geodetic dynamic reference frame realization for Greece: Methodology and application. Annals of Geophysics, 2017, 60, .	1.0	2
13	The connection of an old geodetic datum with a new one using Least Squares Collocation: The Greek case. Contributions To Geophysics and Geodesy, 2017, 47, 39-51.	0.6	1
14	Simulation of VLBI Observations to Determine a Global TRF for GGOS. International Association of Geodesy Symposia, 2016, , 3-9.	0.4	4
15	GGOS-SIM: Simulation of the Reference Frame for the Global Geodetic Observing System. International Association of Geodesy Symposia, 2015, , 95-100.	0.4	10
16	Alternative methodology for classical geodetic reference system assessment using GNSS and recent tectonic plate model: case of hellenic geodetic reference system of 1987. Survey Review, 2015, 47, 363-370.	1.2	2
17	On the optimal combination of leveling networks. Acta Geodynamica Et Geomaterialia, 2015, , 355-362.	0.5	0
18	Estimation of the zero-height geopotential level W o LVD in a local vertical datum from inversion of co-located GPS, leveling and geoid heights: a case study in the Hellenic islands. Journal of Geodesy, 2012, 86, 423-439.	3.6	38

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19	Evaluation of EGM08 Using GPS and Leveling Heights in Greece. International Association of Geodesy Symposia, 2010, , 481-488.	0.4	11
20	Expressing the NOANET GNSS network to the Hellenic Geodetic Reference System of 1987 (HGRS1987): A synergy between Geodesy and Geodynamics. Bulletin of the Geological Society of Greece, 0, 51, 113.	0.5	0