

Ernest P Macalalad

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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2258059

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1720034

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docs citations

10
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the TaiWan Ionospheric Model to single-frequency ionospheric delay corrections for GPS positioning. <i>GPS Solutions</i> , 2013, 17, 337-346.	4.3	17
2	Performance evaluation of different ionospheric models in single-frequency code-based differential GPS positioning. <i>GPS Solutions</i> , 2016, 20, 173-185.	4.3	11
3	TaiWan Ionospheric Model (TWIM) prediction based on time series autoregressive analysis. <i>Radio Science</i> , 2014, 49, 977-986.	1.6	7
4	The observations of localize ionospheric scintillation structure by FORMOSAT-7/COSMIC-2 Tri-band Beacon network. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2022, 33, 1.	0.6	3
5	Correlation of Aerosol Optical Properties with Surface Meteorological Parameters Over Manila. <i>Advanced Science Letters</i> , 2017, 23, 1448-1451.	0.2	2
6	2-Dimensional Regional Mapping of Ionospheric Total Electron Content Using Kriging Interpolation over the Philippines: Initial Results. <i>Journal of Physics: Conference Series</i> , 2021, 1936, 012012.	0.4	1
7	Temporal Analysis of GNSS-Based Precipitable Water Vapor during Rainy Days over the Philippines from 2015 to 2017. <i>Atmosphere</i> , 2022, 13, 430.	2.3	1
8	Leaf Structure and Attenuation Coefficients of <i>Citrofortunella Microcarpa</i> Leaves Using a Portable TD-OCT System. <i>ECS Transactions</i> , 2022, 107, 2243-2253.	0.5	1
9	Development of a Microcomputer-Based Data Acquisition System for the SuperSID Monitor in the Philippines. , 2018, , .		0
10	A Development of Microcontroller Based LED Sunphotometer with Sun-tracking System for Measuring Aerosol Optical Depth. , 2020, , .		0