

Ernest P Macalalad

List of Publications by Year in descending order

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10
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citing authors

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