

# Prayitno Abadi

## List of Publications by Year in descending order

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16  
papers

307  
citations

1040056

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1058476

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16  
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16  
docs citations

16  
times ranked

385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced ionospheric plasma bubble generation in more active ITCZ. <i>Geophysical Research Letters</i> , 2016, 43, 2389-2395.	4.0	57
2	Challenges to Equatorial Plasma Bubble and Ionospheric Scintillation Short-Term Forecasting and Future Aspects in East and Southeast Asia. <i>Surveys in Geophysics</i> , 2021, 42, 201-238.	4.6	53
3	Formation of ionospheric irregularities over Southeast Asia during the 2015 St. Patrick's Day storm. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 12,211.	2.4	47
4	Low-latitude scintillation occurrences around the equatorial anomaly crest over Indonesia. <i>Annales Geophysicae</i> , 2014, 32, 7-17.	1.6	46
5	Effects of pre-reversal enhancement of E <sub>z</sub> drift on the latitudinal extension of plasma bubble in Southeast Asia. <i>Earth, Planets and Space</i> , 2015, 67, .	2.5	29
6	Low-latitude equinoctial spread-F occurrence at different longitude sectors under low solar activity. <i>Annales Geophysicae</i> , 2013, 31, 153-162.	1.6	18
7	Ionosphere Monitoring in South East Asia in the ERICA Study. <i>Navigation, Journal of the Institute of Navigation</i> , 2017, 64, 273-287.	2.8	9
8	Equinoctial asymmetry in the zonal distribution of scintillation as observed by GPS receivers in Indonesia. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 8947-8958.	2.4	9
9	Roles of thermospheric neutral wind and equatorial electrojet in pre-reversal enhancement, deduced from observations in Southeast Asia. <i>Earth and Planetary Physics</i> , 2021, 5, 388-397.	1.1	9
10	Modeling Post-Sunset Equatorial Spread-F Occurrence as a Function of Evening Upward Plasma Drift Using Logistic Regression, Deduced from Ionosondes in Southeast Asia. <i>Remote Sensing</i> , 2022, 14, 1896.	4.0	9
11	On the Seeding of Periodic Equatorial Plasma Bubbles by Gravity Waves Associated With Tropical Cyclone: A Case Study. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028003.	2.4	8
12	Ionosphere monitoring in South East Asia: Activities in GINESTRA and ERICA projects. , 2015, , .		6
13	Probability of ionospheric plasma bubble occurrence as a function of pre-reversal enhancement deduced from ionosondes in Southeast Asia. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	4
14	Verification of Himawari-8 Observation Data using Cloud Optical Thickness (COT) and Cloud Image Energy. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.7	2
15	Investigation of the latitudinal occurrence rate of ionospheric plasma bubble in case of strong and weak pre-reversal enhancement in Southeast Asia. <i>Journal of Physics: Conference Series</i> , 2020, 1523, 012024.	0.4	1
16	Preliminary result of Galileo performance on GBAS in Indonesia. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0