

List of publications employing ionospheric maps from the Gatotkaca database:

No.	Title	Authors	Year	Journals/Proceedings	DOI
1	3D tomographic analysis of equatorial plasma bubble using GNSS-TEC data from Indonesian GNSS Network	Muafiry, I. N., Abadi, P., Pratama, T. N., Martiningrum, D. R., Ekawati, S., Wismaya, Y. G., Chabibi, F. F., & Pramono, G. H.	2025	Earth and Planetary Physics, 9 (1), 1 – 10	10.26464/epp2024075
2	Leveraging ROTI map derived from Indonesian GNSS receiver network for advancing study of Equatorial Plasma Bubble in Southeast/East Asia	Abadi, P., Muafiry, I. N., Pratama, T. N., Putra, A. Y., Suraina, Pramono, G. H., Wibowo, S. T., Chabibi, F. F., Ahmad, U. A., Tresna W. P., & Asnawi	2025	Earth and Planetary Physics, 9(1), 1–16	10.26464/epp2025007
3	Multi-Instrument analysis of ionospheric equatorial plasma bubbles over the Indian and Southeast Asian longitudes during the 19–20 April 2024 geomagnetic storm	Panda, S. K., Rajana, S. S. K., Vivek, C. G., Dabbakuti, J. R. K. K., Jamir, W., & Jamjareegulgarn, P.	2025	Remote Sensing, 17(6), 1100	10.3390/rs17061100
4	Pre-sunrise equatorial plasma bubble over Indonesia during the 11 May 2024 super geomagnetic storm.	Suraina, Rakhman, A., Abadi, P., Kilowasid, L. O. M. M., Putra, A. Y., Perwitasari, S., & Irnaka, T. M.	2025	Earth and Space Science, 12, e2024EA004152	10.1029/2024EA004152
5	Effects of the October 2024 Storm over the Global Ionosphere.	Paul KS, Haralambous H, Moses M, Tripathi SC.	2025	Remote Sensing, 17(13):2329	10.3390/rs17132329
6	Post-Sunrise Ionospheric Irregularities in Southeast Asia During the Geomagnetic Storm on 19–20 April 2024. Remote Sensing	Abadi P, Muafiry IN, Pratama TN, Putra AY, Faturahman A, Noersomadi, Maryadi E, Chabibi FF, Ahmad UA, Li G, et al.	2025	Remote Sensing, 17(16):2906	10.3390/rs17162906

7	Generation of Pre-Sunrise Equatorial Plasma Bubbles Under the Influence of Geomagnetic Storms Based on ROTI Maps Over Indonesia	Suraina, A. Rakhman, T. M. Irnaka and P. Abadi	2025	2025 International Seminar on Intelligent Technology and Its Applications (ISITIA), Surabaya, Indonesia, 2025, pp. 461-466	10.1109/ISITIA66279.2025.11137529
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