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#20337 Summary

SUMMARY REVIEW EDITING

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Title and Abstract

Title Karakteristik CO₂ pada gerhana matahari 83,16% di Yogyakarta

Abstract

Karakteristik CO₂ saat gerhana matahari 83,16% di Yogyakarta telah dilakukan. Penelitian ini bertujuan untuk mengetahui proses perubahan kadar CO₂ pada saat gerhana matahari. Penelitian ini menggunakan metode eksperimen. Pengumpulan data dilakukan dengan bantuan sensor CO₂ *Logger Pro*. Metode analisis penelitian ini menggunakan analisis grafik. Dari hasil eksperimen diperoleh bahwa rata-rata kadar CO₂ meningkat dari 659,0932 ppm menjadi 662,632 ppm, dan setelah terjadi gerhana matahari rata-rata kadar CO₂ kembali turun menjadi 654,702 ppm.

Indexing

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References

References

- Anggraeni, S., Diana, S., & Supriatno, B. (2017). Effects total solar eclipse to nasty behaviour of the several legume plants as a result student research. *Journal of Physics: Conference Series*, 895, 012123.
- Bullett, T., & Mabie, J. (2018). Vertical and oblique ionosphere sounding during the 21 august 2017 solar eclipse. *Geophysical Research Letters*, 45(8), 3690-3697.
- Dang, T., Lei, J., Wang, W., Zhang, B., Burns, A., Le, H., Wan, W. (2018). Global responses of the coupled thermosphere and ionosphere system to the august 2017 great american solar eclipse. *Journal of Geophysical Research: Space Physics*, 123(8), 7040-7050.
- Durelle, J., Jones, J., Merriman, S., & Balan, A. (2017). A smartphone-based introductory astronomy experiment: Seasons investigation. *The Physics Teacher*, 55(2), 122-123.
- Harding, B. J., Drob, D. P., Buriti, R. A., & Makela, J. J. (2018). Nightside detection of a large-scale thermospheric wave generated by a solar eclipse. *Geophysical Research Letters*, 45(8), 3366-3373.
- Kasim, D. (2018). Fikih Gerhana: Menyorot fenomena gerhana perspektif hukum islam dulsukmi. *Jurnal Pemikiran Hukum Islam*, 14(1), 41-62.
- Kim, J.-H., & Chang, H.-Y. (2018). Statistical analysis of geomagnetic field variations during solar eclipses. *Advances in Space Research*, 61(8), 2040-2049.
- Laesanpura, A., Hidayat, T., Abdurachman, D., Mahasena, P., Premadi, P. W., Wulandari, H., Sjarjadi, A. (2016). Micro-gravity measurements during the total solar eclipse of 9 march 2016 in Indonesia. *Journal of Physics: Conference Series*, 771, 012003.
- Lin, C. Y., Deng, Y., & Ridley, A. (2018). Atmospheric gravity waves in the ionosphere and thermosphere during the 2017 solar eclipse. *Geophysical Research Letters*, 45(11), 5246-5252.
- Mujab, S. (2014). Gerhana: Antara mitos, sains, dan islam. *Yudisia*, 5(1), 187-191.
- Pradipta, R., Yizengaw, E., & Doherty, P. (2018). Ionospheric density irregularities, turbulence, and wave disturbances during the total solar eclipse over North America on 21 august 2017. *Geophysical Research Letters*, 45(16), 7909-7917.
- Pramudya, Y., & Arkanuddin, M. (2016). The sky brightness measurement during the 2016 solar eclipse in Ternate. *Journal of Physics: Conference Series*, 771, 012013.
- Riza, L. S., Wihardi, Y., Nurdin, E. A., Ardi, N. D., Asmoro, C. P., Wijaya, A. F. C., Nandiyanto, A. B. D. (2016). Analysis on atmospheric pressure, temperature, and wind speed profiles during total solar eclipse 9 march 2016 using time series clustering. *Journal of Physics: Conference Series*, 771, 012009.
- Ruhimat, M., Winarko, A., Nuraeni, F., Bangkit, H., Aris, M. A., Suwardi, & Sulimin. (2016). Effect of march 9, 2016 total solar eclipse on geomagnetic field variation. *Journal of Physics: Conference Series*, 771, 012036.
- Sambandan, K., Devi, K. S., Kumar, S. S., Nancharaiah, M., & Dhatchanamoorthy, N. (2014). Effects of solar eclipse on photosynthesis of *Portulaca oleracea* and *Phyla nodiflora* in coastal wild conditions. *Journal of Phytology*, 4(2), 34-40.
- Shanida, S. S., Lestari, T. H., & Partasasmita, R. (2016). The effect of total solar eclipse on the daily activities of *Nasalis larvatus* (Wurmb.) in Mangrove Center, Kariangau, East Kalimantan. *Journal of Physics: Conference Series*, 771, 012017.
- Taylor, J. H. (2008). *Radiation exchange: An introduction*. California: Elsevier Science.
- Verhulst, T. G. W., & Stankov, S. M. (2018). Ionospheric wave signature of the American solar eclipse on 21 August 2017 in Europe. *Advances in Space Research*, 61(9), 2245-2251.

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