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New Companions for the lonley Crab?! VHE emission from Crab-like pulsar wind nebulae revealed by HESS

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Abstract content

The deeper and more extended scan of the Galactic Plane by H.E.S.S. during 2005 and 2006 has revealed a number of new point-like as well as extended sources. We will present and discuss cases where the VHE emission detected by HESS could be associated to pulsar wind nebulae around young pulsars in our Galaxy.

If this papers is presented for a collaboration, please specify the collaboration

HESS Collaboration

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivio, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 2 (OG part 1), pages 823-826

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