

Articles in International peer-reviewed journals

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2. Amato, E., Blasi, P. *Cosmic ray transport in the Galaxy: A review* (2018) Advances in Space Research, 62, pp.2731-2749
3. D'Angelo, M., Morlino, G., Amato, E., Blasi, P. *Diffuse gamma-ray emission from self-confined cosmic rays around Galactic sources* (2018) Monthly Notices of the Royal Astronomical Society, 474 (2), pp. 1944-1954.
4. Zanna, L.D., Pili, A.G., Olmi, B., Bucciantini, N., Amato, E. *Relativistic MHD modeling of magnetized neutron stars, pulsar winds, and their nebulae* (2018) Plasma Physics and Controlled Fusion, 60 (1), art. no. 014027 .
5. Bykov, A.M., Amato, E., Petrov, A.E., Krassilchtchikov, A.M., Levenfish, K.P. *Pulsar Wind Nebulae with Bow Shocks: Non-thermal Radiation and Cosmic Ray Leptons* (2017) Space Science Reviews, 207 (1-4), pp. 235-290.
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14. Blasi, P., Amato, E., D'Angelo, M. *High-Energy Cosmic Ray Self-Confinement Close to Extra-Galactic Sources* (2015) Physical Review Letters, 115 (12), art. no. 121101.

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