List of Publications

ADS link - https://rebrand.ly/ADSesha
Google scholar - https://scholar.google.com/citations?user=XPxogRoAAAAJ&hl=en)

* Represents corresponding author

A). Peer-reviewed Journal publications

I). As single/first author

Kundu, Esha*
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Evolution of the Progenitors of SNe 1993J and 2011dh Revealed through Late-time Radio and X-ray Studies, The Astrophysical Journal, American Astronomical Society, IOP Publishing, 875, 1, 2019, 1-13, https://doi.org/10.3847/1538-4357/ab0d81 , Journal Impact Factor- 5.521.

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Photo-Disintegration of Heavy Nuclei at the Core of Cen A, Journal of Cosmology and Astroparticle Physics, IOP Publishing, 2014, April 2014, 030, https://doi.org/10.1088/1475-7516/2014/04/030 , Journal Impact Factor- 7.280.

II). As co-author

Lundqvist, P.*; **Kundu, E.**; Perez-Torres, M. A.; Ryder, S. D.; Bjornsson, C-I.; Moldon, Javier; Argo, M. K.; Beswick, R. J.; Alberdi, A.; Kool, E. C.
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Maeda, K.*; Chandra, P.; Matsuoka, T.; Ryder, S.; Moriya, T. J.; Kuncarayakti, H.; Lee, S.-H.; **Kundu, E.**; Patnaude, D.; Saito, T.; Folatelli, G.
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Hosseinzadeh, G.*; Sand, D.; Lundqvist, P.; Andrews, J.; Bostroem, K.; Dong, Y.; Janzen, D.; Jencson, J.; Lundquist, M.; Meza, N.; Pearson, J.; Valenti, S.; Wyatt, S.; Burke, J.; Howell, D.A.; McCully, C.; Newsome, M.; Padilla Gonzalez, E.; Pellegrino, C.; Terreran, G.; Kwok, L.; Jha, S.; Strader, J.; **Kundu, E.**; Ryder, S.; Haislip, J.; Kouprianov, V.; Reichart, D.
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Maeda, K.*; Chandra, P.; Moriya, T. J.; Reguitti, A.; Ryder, S.; Matsuoka, T.; Michiyama, T.; Pignata, G.; Hiramatsu, D.; Bostroem, K. A.; **Kundu, E.**; Kuncarayakti, H.; Bersten, M. C.; Pooley, D.; Lee, S-H.; Patnaude, D.; Rodriguez, O.; Folatelli, G.
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B. In conference proceeding

Kundu, E.*, Lundqvist, P., Pérez-Torres, M. A.
Constraints on environs around SN 2011fe and SN 2014J from radio modeling and observations, Proceedings of the International Astronomical Union, Symposium S331, 12, 2017, 69-74, https://doi.org/10.1017/S1743921317005300

C. Book Published

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https://www.diva-portal.org/smash/record.jsf?pid=diva2%3A1270440&dswid=9326

D. Astronomer's Telegrams (ATels)

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+ 17 other ATels as a coauthor.

E. Manuscripts under preparation

Kundu, E.*, et al**.** *The nature of compact objects in M22 and M4.*

Kundu, E.*, et al. *The radio, optical and X-ray evolution of Type IIn SNe.*

Kundu, E.*, et al. *Constraining the progenitors of three SNRs type Ia.*