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List of Publications

1. **Shweta Didel**, Jeewan C. Pandey, A. K. Srivastava, and Gurpreet Singh: "Study of the energetic X-ray superflares from the active fast rotator AB doradus", *Monthly Notices of the Royal Astronomical Society*, 527, 2, 1705-1721 (2024), doi:10.1093/mnras/stad3245.

2. **Shweta Didel**, Jeewan C. Pandey, and A. K. Srivastava: "Characterizing Superflares in HR 1099 Using Temporal and Spectral Analysis of XMM-Newton Observations", *The Astronomical Journal*, 169, 1, 49 (2025), doi:10.3847/1538-3881/ad9601.

Conference Proceedings

1. **Shweta Didel**, Jeewan C. Pandey, A. K. Srivastava, Gurpreet Singh, and S. Karmakar: "X-Ray Analysis of Two Highly Energetic Flares from AB Dor Observed by XMM-Newton", *The 21st Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun*, 179, (2022), doi:10.5281/zenodo.7588958.