

Stanford



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Ph.D. Student in Physics, admitted Autumn 2020

Publications

PUBLICATIONS

- **Gravitational-wave echoes from spinning exotic compact objects: Numerical waveforms from the Teukolsky equation** *PHYSICAL REVIEW D*
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2021; 104 (10)
- **Testing general relativity with x-ray reflection spectroscopy: The Konoplya-Rezzolla-Zhidenko parametrization** *PHYSICAL REVIEW D*
Nampalliwar, S., Xin, S., Srivastava, S., Abdikamalov, A. B., Ayzenberg, D., Bambi, C., Dauser, T., Garcia, J. A., Tripathi, A.
2020; 102 (12)
- **Very extreme mass-ratio bursts in the Galaxy and neighbouring galaxies in relation to space-borne detectors** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Han, W., Zhong, X., Chen, X., Xin, S.
2020; 498 (1): L61-L65
- **The Sloan Digital Sky Survey Reverberation Mapping Project: Accretion and Broad Emission Line Physics from a Hypervariable Quasar** *ASTROPHYSICAL JOURNAL*
Dexter, J., Xin, S., Shen, Y., Grier, C. J., Liu, T., Gezari, S., McGreer, I. D., Brandt, W. N., Hall, P. B., Horne, K., Simm, T., Merloni, A., Green, et al
2019; 885 (1)
- **Gravitational waves from extreme-mass-ratio inspirals using general parametrized metrics** *PHYSICAL REVIEW D*
Xin, S., Han, W., Yang, S.
2019; 100 (8)