

YUCHENG YIN (阴煜程)

✉ cuber.ycyin@gmail.com  [cuberyyc808.github.io](https://github.com/cuberyyc808)

(last updated 2026-06-02)

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JOURNAL ARTICLES

- [1] Rico K. L. Lo, **Yucheng Yin**, “Near-horizon gravitational perturbations of rotating black holes” **Phys. Rev. D** **113**, L061505 ([arXiv:2512.07937](#))
- [2] **Yucheng Yin**, Rico K. L. Lo, Xian Chen, “Gravitational radiation from Kerr black holes using the Sasaki-Nakamura formalism: waveforms and fluxes at infinity” **Phys. Rev. D** **113**, 124007 ([arXiv:2511.08673](#))
- [3] **Yucheng Yin**, Josh Mathews, Alvin J. K. Chua, Xian Chen, “Relativistic model of binary extreme-mass-ratio inspiral systems and their gravitational radiation” **Phys. Rev. D** **111**, 103007 ([arXiv:2410.09796](#))

THESES

- [1] Bachelor’s Thesis (in Chinese): [双星-极端质量比旋进的引力辐射](#) (Gravitational radiation of b-EMRI systems)