

## List of Publications by Rong-Gen Cai

1. L. Liu, O. Christiansen, Z. K. Guo, R. G. Cai and S. P. Kim, “Gravitational and electromagnetic radiation from binary black holes with electric and magnetic charges: Circular orbits on a cone,” *Phys. Rev. D* **102**, no. 10, 103520 (2020) doi:10.1103/PhysRevD.102.103520 [arXiv:2008.02326 [gr-qc]].
2. G. H. Liang, R. G. Cai, Y. Z. Ma, Y. Z. Ma, R. Q. He, S. Zhu and H. Liu, “Mimicking an expanding universe by optical interference in a helicoid waveguide,” *Opt. Express* **28**, no. 8, 11406 (2020). doi:10.1364/OE.392564
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10. R. G. Cai and S. J. Wang, “Mass bound for primordial black hole from trans-Planckian censorship conjecture,” *Phys. Rev. D* **101**, no. 4, 043508 (2020) doi:10.1103/PhysRevD.101.043508 [arXiv:1910.07981 [astro-ph.CO]].

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