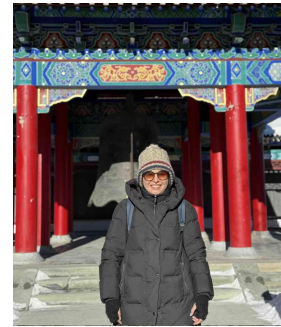


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Selected Publications:

1. M. Ghasemi-Nodehi, Fatemeh S. Tabatabaei, Mark Sargent, Eric J. Murphy, Habib Khosroshahi, Rob Beswick, Anna Bonaldi, Eva Schinnerer, “Evolution of thermal and non-thermal radio continuum emission on kpc scales—Predictions for SKA”, MNRAS, 2022, 515(1), 1158.
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3. M. Ghasemi-Nodehi, Mustapha Azreg-Ainou, Kimet Jusufi, and Mubasher Jamil “Shadow, quasinormal modes and quasiperiodic oscillations of rotating Kaluza-Klein black holes”, Phys.Rev.D, 2020, 102(10), 104032
4. M. Ghasemi-Nodehi, “Iron line reverberation mapping in Ghasemi-Nodehi-Bambi background”, Eur. Phys. J. C, 2020, 80(6), 529.

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6. M. Ghasemi-Nodehi, “Testing Ghasemi-Nodehi-Bambi spacetime with continuum-fitting method”, *Eur. Phys. J. C*, 2020, 80(5), 405.
7. M. Ghasemi-Nodehi, “Testing exterior spacetime of the neutron star via X-ray reflection spectroscopy”, *Phys. Rev. D*, 2018, 97(2), 024043.
8. M. Ghasemi-Nodehi and Cosimo Bambi, “Constraining the Kerr parameters via X-ray reflection spectroscopy”, *Phys. Rev. D*, 2016, 94(10), 104062.
9. M. Ghasemi-Nodehi and Cosimo Bambi, “Note on a new parametrization for testing the Kerr metric”, *Eur. Phys. J. C*, 2016, 76(5), 290.
10. 4. M. Ghasemi-Nodehi, Zilong Li and Cosimo Bambi, “Shadows of CPR black holes and tests of the Kerr metric”, *Eur. Phys. J. C*, 2015, 75(7), 315.