# Bin Wu

List of Publications by Year
in descending order



| 19 | 152 | 1478505 6 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 70 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ruppeiner thermodynamic geometry for the Schwarzschild-AdS black hole. Physical Review D, 2020, 101, . | 4.7 | 46 |
| 2 | Fine micro-thermal structures for Reissner-NordstrÃ¶m black hole *. Chinese Physics C, 2020, 44, 095106. | 3.7 | 19 |
| 3 | Diagnosis inspired by the thermodynamic geometry for different thermodynamic schemes of the charged BTZ black hole. European Physical Journal C, 2020, 80, 1. | 3.9 | 14 |
| 4 | Gravity-mediated holography in fluid dynamics. Nuclear Physics B, 2013, 874, 177-187. | 2.5 | 12 |
| 5 | Ruppeiner geometry and thermodynamic phase transition of the black hole in massive gravity. European Physical Journal C, 2021, 81, 1. | 3.9 | 12 |
| 6 | van der Waals fluid and charged AdS black hole in the Landau theory. Classical and Quantum Gravity, 2021, 38, 205008. | 4.0 | 8 |
| 7 | Ruppeiner geometry of the RN-AdS black hole using shadow formalism. Nuclear Physics B, 2022, 976, 115698. | 2.5 | 7 |
| 8 | New class of rotating perfect fluid black holes in three dimensional gravity. European Physical Journal C, 2014, 74, 1. | 3.9 | 5 |
| 9 | Holographic fluid from the nonminimally coupled scalarâ€“tensor theory of gravity. Classical and Quantum Gravity, 2014, 31, 105018. | 4.0 | 5 |
| 10 | Flat space compressible fluid as holographic dual of black hole with curved horizon. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 5 |
| 11 | Thermodynamics curvature in phase transitions for AdS black hole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 821, 136632. | 4.1 | 5 |
| 12 | Laserâ€induced dark traces in doped LiNbO3 crystals. Applied Physics Letters, 1995, 67, 3384-3386. | 3.3 | 4 |
| 13 | A shell of bosons in spherically symmetric spacetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136588. | 4.1 | 3 |
| 14 | Entropy of Vaidya Black Hole on Apparent Horizon with Minimal Length Revisited. International Journal of Theoretical Physics, 2018, 57, 2145-2150. | 1.2 | 2 |
| 15 | Mass-radius ratio bound for horizonless charged compact object in higher dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135234. | 4.1 | 2 |
| 16 | Fluids and vortex from constrained fluctuations around C-metric black holes. Nuclear Physics B, 2017, 921, 689-701. | 2.5 | 1 |
| 17 | Entropy of Vaidya Black Hole on Event Horizon with Generalized Uncertainty Principle Revisited. Communications in Theoretical Physics, 2019, 71, 075. | 2.5 | 1 |
| 18 | A new measure of thermal micro-behavior for the AdS black hole. Chinese Physics C, 2021, 45, 015106. | 3.7 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Time evolving fluid from Vaidya spacetime. Physical Review D, 2017, 96, . | 4.7 | 0 |