

## Static and slowly rotating three-dimensional black hole in nonlinear electrodynamics

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Three-dimensional electrically charged black hole with nonlinear electromagnetic field in anti-de Sitter space-time is studied. Both static [1] and slowly rotating cases are considered. Solutions of field equations are obtained and thermodynamic behavior in extended phase space thermodynamics is examined.

[1] M. B. Tataryn, M. M. Stetsko, Int. J. Mod. Phys. D 28 (2019) 1950160.

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