

論文リスト

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1 研究論文(英文)

これまでに、次に挙げる論文を査読を経て発表してきました。

1. 田辺健太郎, 白水徹也, 木下俊一郎, “Late-time symmetry near black hole horizons”, arXiv: 1112.0408 [gr-qc] Physical Review D誌 掲載決定
2. 木下俊一郎, 棚橋典大, “Hawking temperature for near-equilibrium black holes”, Physical Review D (American Physical Society) **85** (2012) 024050
3. 田辺健太郎, 木下俊一郎, 白水徹也, “Asymptotic flatness at null infinity in arbitrary dimensions”, Physical Review D (American Physical Society) **84** (2011) 044055
4. 村田佳樹, 木下俊一郎, 棚橋典大, “Non-equilibrium condensation process in a holographic superconductor”, Journal of High Energy Physics **1007** (2010) 050 [arXiv:1005.0633 [hep-th]]
5. 木下俊一郎, 向山信治, “Thermodynamic and dynamical stability of Freund-Rubin compactification”, Journal of Cosmology and Astroparticle Physics (Institute of Physics) **0906** (2009) 020 [arXiv:0903.4782 [hep-th]]
6. 木下俊一郎, 向山信治, 中村真, 尾田欣也, “Consistent Anti-de Sitter-Space/Conformal-Field-Theory Dual for a Time-Dependent Finite Temperature System”, Physical Review Letter (American Physical Society) **102** (2009) 031601
7. 木下俊一郎, 向山信治, 中村真, 尾田欣也, “A Holographic Dual of Bjorken Flow”, Progress of Theoretical Physics (Physical Society of Japan) **121** (2009) 121-164
8. 小林洸, 向山信治, 木下俊一郎, “Constraints on Wrapped DBI Inflation in a Warped Throat”, Journal of Cosmology and Astroparticle Physics (Institute of Physics) **0801** (2008) 028
9. 木下俊一郎, “New branch of Kaluza-Klein compactification”, Physical Review D (American Physical Society) **76** (2007) 124003
10. 木下俊一郎, 仙洞田雄一, 向山信治, “Instability of de Sitter brane and horizon entropy in a 6D braneworld”, Journal of Cosmology and Astroparticle Physics (Institute of Physics) **0705** (2007) 018
11. 仙洞田雄一, 木下俊一郎, 向山信治, “A doubly covariant formula of deficit angle and its application to six-dimensional braneworld”, Classical and Quantum Gravity (Institute of Physics) **23** (2006) 7199
12. 吉口寛之, 向山信治, 仙洞田雄一, 木下俊一郎, “Dynamical Stability of Six-dimensional Warped Flux Compactification”, Journal of Cosmology and Astroparticle Physics (Institute of Physics) **0603** (2006) 018

13. 向山信治, 仙洞田雄一, 吉口寛之, 木下俊一郎, “Warped Flux Compactification and Brane Gravity”, *Journal of Cosmology and Astroparticle Physics* (Institute of Physics) **0507** (2005) 013
14. 木下俊一郎, 工藤秀明, 仙洞田雄一, 佐藤勝彦, “Quadrupole formula for Kaluza–Klein modes in the braneworld”, *Classical and Quantum Gravity* (Institute of Physics) **22** (2005) 3911
15. 木下俊一郎, 仙洞田雄一, 高橋慶太郎, “Acoustic causality in relativistic shells and its implication for gamma-ray bursts”, *Physical Review D* (American Physical Society) **70** (2004) 123006

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