

(3) 論文リスト

■ 論文リスト

- [1] H. Ishihara, M. Kimura, K. Matsuno and S. Tomizawa,
“Kaluza-Klein multi-black holes in five-dimensional Einstein-Maxwell theory,”
Class. Quant. Grav. **23**, 6919 (2006) [arXiv:hep-th/0605030].
- [2] H. Ishihara, M. Kimura, K. Matsuno and S. Tomizawa,
“Black holes on Eguchi-Hanson space in five-dimensional Einstein-Maxwell theory,”
Phys. Rev. D **74**, 047501 (2006) [arXiv:hep-th/0607035].
- [3] H. Ishihara, M. Kimura and S. Tomizawa,
“Topology change of coalescing black holes on Eguchi-Hanson space,”
Class. Quant. Grav. **23**, L89 (2006) [arXiv:hep-th/0609165].
- [4] D. Ida, H. Ishihara, M. Kimura, K. Matsuno, Y. Morisawa and S. Tomizawa,
“Cosmological black holes on Taub-NUT space in five-dimensional Einstein-Maxwell theory,”
Class. Quant. Grav. **24**, 3141 (2007) [arXiv:hep-th/0702148].
- [5] S. Tomizawa, H. Ishihara, M. Kimura and K. Matsuno,
“Supersymmetric black rings on Eguchi-Hanson space,”
Class. Quant. Grav. **24**, 5609 (2007) [arXiv:0705.1098 [hep-th]].
- [6] K. Matsuno, H. Ishihara, M. Kimura and S. Tomizawa,
“Coalescence of Rotating Black Holes on Eguchi-Hanson Space,”
Phys. Rev. D **76**, 104037 (2007) [arXiv:0707.1757 [hep-th]].
- [7] C. M. Yoo, H. Ishihara, M. Kimura, K. Matsuno and S. Tomizawa,
“Horizons of Coalescing Black Holes on Eguchi-Hanson Space,”
Class. Quant. Grav. **25**, 095017 (2008) [arXiv:0708.0708 [gr-qc]].
- [8] M. Kimura, K. Murata, H. Ishihara and J. Soda,
“Stability of Squashed Kaluza-Klein Black Holes,”
Phys. Rev. D **77**, 064015 (2008) [arXiv:0712.4202 [hep-th]].
- [9] H. Ishihara, M. Kimura, R. A. Konoplya, K. Murata, J. Soda and A. Zhidenko,
“Evolution of perturbations of squashed Kaluza-Klein black holes: escape from instability,”
Phys. Rev. D **77**, 084019 (2008) [arXiv:0802.0655 [hep-th]].
- [10] M. Kimura,
“Analyticity of Event Horizons of Five-Dimensional Multi-Black Holes with Non-Trivial Asymptotic Structure,”
Phys. Rev. D **78**, 047504 (2008) [arXiv:0805.1125 [gr-qc]].

- [11] S. Kanno, M. Kimura, J. Soda and S. Yokoyama,
“Anisotropic Inflation from Vector Impurity,”
JCAP **0808**, 034 (2008) [arXiv:0806.2422 [hep-ph]].
- [12] M. Kimura,
“Dynamical Black Rings with a Positive Cosmological Constant,”
Phys. Rev. D **80**, 044012 (2009) [arXiv:0904.4311 [gr-qc]].
- [13] C. m. Yoo, H. Ishihara, M. Kimura and S. Tanzawa,
“Hoop Conjecture and the Horizon Formation Cross-Section in Kaluza-KleinSpacetimes,”
Phys. Rev. D **81**, 024020 (2010) [arXiv:0906.0689 [gr-qc]].
- [14] M. Kimura, H. Ishihara, S. Tomizawa and C. M. Yoo,
“Topology Changing Process of Coalescing Black Holes on Eguchi-Hanson Space,”
Phys. Rev. D **80**, 064030 (2009) [arXiv:0906.4681 [gr-qc]].