

# List of Publications

Tsuyoshi Houri

1. N. Hamamoto, T. Houri, T. Oota and Y. Yasui, “Kerr-NUT-de Sitter Curvature in All Dimensions,” J. Phys. **A40** (2007), F177-F184.
2. T. Houri, T. Oota and Y. Yasui, “Closed conformal Killing-Yano tensor and geodesic integrability,” J. Phys. **A41** (2008), 025204.
3. T. Houri, T. Oota and Y. Yasui, “Closed conformal Killing-Yano tensor and Kerr-NUT-de Sitter spacetime uniqueness,” Phys. Lett. **B656** (2007), 214-216.
4. T. Houri, T. Oota and Y. Yasui, “Generalized Kerr-NUT-de Sitter metrics in all dimensions,” Phys. Lett. **B666** (2008), 391-394.
5. T. Houri, T. Oota and Y. Yasui, “Closed conformal Killing-Yano tensor and uniqueness of generalized Kerr-NUT-de Sitter spacetime,” Class. Quant. Grav. **26** (2009), 045015.
6. T. Houri, D. Kubiznak, C. M. Warnick and Y. Yasui, ”Symmetries of the Dirac operator with skew-symmetric torsion”, Class. Quant. Grav. **27** (2010), 185019.
7. T. Houri, D. Kubiznak, C. M. Warnick and Y. Yasui, “Generalized hidden symmetries and the Kerr-Sen black hole”, JHEP **07** (2010), 055.
8. Y. Yasui and T. Houri, “Hidden Symmetry and Exact Solutions in Einstein Gravity”, Prog. Theor. Phys. Suppl. **189** (2011) Chapter 5, 126-164.
9. G. W. Gibbons, T. Houri, D. Kubiznak and C. M. Warnick, “Some Spacetimes with Higher Rank Killing-Stackel Tensors”, Phys. Lett. **B700** (2011) 68-74.
10. T. Houri, D. Kubiznak, C. M. Warnick and Y. Yasui, “Local metrics admitting a principal Killing-Yano tensor with torsion,” Class. Quant. Grav. **29** (2012) 165001.
11. T. Houri, H. Takeuchi and Y. Yasui, “A Deformation of Sasakian Structure in the Presence of Torsion and Supergravity Solutions,” Class. Quant. Grav. **30** (2013) 135008.
12. T. Houri and K. Yamamoto, “Killing-Yano symmetry of Kaluza-Klein black holes in five dimensions,” Class. Quant. Grav. **30** (2013) 075013.
13. K. Hinoue, T. Houri, C. Rugina and Y. Yasui, “General Wahlquist Metrics in All Dimensions,” arXiv:1402.6904[gr-qc].