

- N. Arkani-Hamed, Y. t. Huang and D. O’Connell, “Kerr black holes as elementary particles,” JHEP **01**, 046 (2020) doi:10.1007/JHEP01(2020)046 [arXiv:1906.10100 [hep-th]]. 224 citations counted in INSPIRE as of 13 Sep 2024

## Hard to be catagorized

- G. U. Jakobsen, G. Mogull, J. Plefka and J. Steinhoff, “SUSY in the sky with gravitons,” JHEP **01**, 027 (2022) doi:10.1007/JHEP01(2022)027 [arXiv:2109.04465 [hep-th]]. 114 citations counted in INSPIRE as of 13 Sep 2024

Presents a study of the gravitational scattering of two massive, spinning compact bodies, showing that this astrophysical system enjoys a hidden  $N = 2$  supersymmetry