
Peer-Reviewed publication List (authors listed in alphabetical order)

1. O. Miskovic, R. Olea, P.M. Petropoulos, D. Rivera-Betacour and K. Siampos, "Chern–Simons action and the Carrollian Cotton tensors", *JHEP* 12 (2023) 130 (22p), [arXiv:2310.19929 \[hep-th\]](#).
2. G. Itsios, K. Sfetsos and K. Siampos, "Supersymmetric backgrounds from λ -deformations", *JHEP* 01 (2024) 084 (19pp), [arXiv:2310.17700 \[hep-th\]](#).
3. K. Sfetsos and K. Siampos, "Integrable models based on non-semi-simple groups and plane wave target spacetimes", *JHEP* 04 038 (2023) (26pp), [arXiv:2212.00037 \[hep-th\]](#).
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5. A.C. Petkou, P.M. Petropoulos, D. Rivera-Betacour and K. Siampos, "Relativistic fluids, hydrodynamic frames and their Galilean versus Carrollian avatars", *JHEP* 09 162 (2022) (94pp), [arXiv:2205.09142 \[hep-th\]](#).
6. G. Itsios, K. Sfetsos and K. Siampos, "Kerr–Schild perturbations of coset CFT as scale invariant integrable σ -models", *Nucl. Phys. B* 973 115594 (2021) (17pp), [arXiv:2109.05040 \[hep-th\]](#).
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Proceedings publication list

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2. A.C. Petkou, P.M. Petropoulos and K. Siampos, "Geroch group for Einstein spaces and holographic integrability", [PoS PLANCK 2015 \(2016\) 104](#), [arXiv:1512.04970 \[hep-th\]](#).
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