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Publications

GitHub: [inokawazu](#)
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2026 - Holographic QCD Matter: Chiral Soliton Lattices in Strong Magnetic Field
[10.1007/JHEP02\(2026\)240](https://doi.org/10.1007/JHEP02(2026)240) - arXiv:[2507.16897](https://arxiv.org/abs/2507.16897)

2024 - Relativistic hydrodynamics under rotation: Prospects and limitations from a holographic perspective
[10.1016/j.pppn.2024.104135](https://doi.org/10.1016/j.pppn.2024.104135) - arXiv:[2308.11686](https://arxiv.org/abs/2308.11686)

2023 - Modes of the Sakai-Sugimoto soliton
[10.1088/1751-8121/ad742c](https://doi.org/10.1088/1751-8121/ad742c) - arXiv:[2306.00677](https://arxiv.org/abs/2306.00677)

2023 - Convergence of hydrodynamics in rapidly spinning strongly coupled plasma
[10.1103/PhysRevD.108.046014](https://doi.org/10.1103/PhysRevD.108.046014) - arXiv:[2112.10781](https://arxiv.org/abs/2112.10781)

2022 - Chaos and pole-skipping in a simply spinning plasma
[10.1007/JHEP02\(2023\)253](https://doi.org/10.1007/JHEP02(2023)253) - arXiv:[2211.00016](https://arxiv.org/abs/2211.00016)

2020 - Hydrodynamics of simply spinning black holes & hydrodynamics for spinning quantum fluids
[10.1007/JHEP12\(2020\)112](https://doi.org/10.1007/JHEP12(2020)112) - arXiv:[2007.04345](https://arxiv.org/abs/2007.04345)

2020 - Resonating AdS soliton
[10.1007/JHEP08\(2020\)136](https://doi.org/10.1007/JHEP08(2020)136) - arXiv:[2006.12783](https://arxiv.org/abs/2006.12783)

2019 - Dispersion relations in non-relativistic two-dimensional materials from quasinormal modes in H̄ørava Gravity
[10.1007/JHEP10\(2019\)087](https://doi.org/10.1007/JHEP10(2019)087) - arXiv:[1905.11993](https://arxiv.org/abs/1905.11993)