

# LIST OF PUBLICATIONS

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- [57] M. COTI ZELATI, M. SORELLA & D. VILLRINGER, *Alpha-unstable flows and the fast dynamo problem*, submitted (2025). arXiv: [2504.00855](#)
- [56] M. COTI ZELATI, A. DEL ZOTTO & K. WIDMAYER, *On the stability of viscous three-dimensional rotating Couette flow*, submitted (2025). arXiv: [2501.17735](#)
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- [54] M. COTI ZELATI & M.G. DELGADINO, *Entropy maximization in the two-dimensional Euler equations*, submitted (2024). arXiv: [2405.14738](#)
- [53] M. COTI ZELATI, H. DIETERT & D. GÉRARD-VARET, *Nonlinear stability for active suspensions*, submitted (2024). arXiv: [2404.01906](#)
- [52] R. BIANCHINI, M. COTI ZELATI & L. ERTZBISCHOFF, *Ill-posedness of the hydrostatic Euler-Boussinesq equations and failure of hydrostatic limit*, submitted (2024). arXiv: [2403.17857](#)
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- [50] G.-Q. CHEN, M. COTI ZELATI & C.C. YEUNG, *Vanishing Mach number limit of stochastic compressible flows*, submitted (2023). arXiv: [2311.14660](#)
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- [47] M. COTI ZELATI & M. NUALART, *Limiting absorption principles and linear inviscid damping in the Euler-Boussinesq system in the periodic channel*, Communications in Mathematical Physics **406** (2025), Art. 57. DOI: [10.1007/s00220-024-05224-y](#), arXiv: [2309.08445](#)
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- [45] M. COTI ZELATI & A. DEL ZOTTO, *Suppression of lift-up effect in the 3D Boussinesq equations around a stably stratified Couette flow*, Quarterly of Applied Mathematics **83** (2025), 389-401. DOI: [10.1090/qam/1697](#), arXiv: [2309.06426](#)
- [44] M. COTI ZELATI, G. CRIPPA, G. IYER & A.L. MAZZUCATO, *Mixing in incompressible flows: transport, dissipation, and their interplay*, Notices of the American Mathematical Society **71** (2024), 593–604. DOI: [10.1090/noti2929](#), arXiv: [2308.00358](#)

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