

LIST OF PUBLICATIONS

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171. (with B. Roos) *Enhanced BCS Superconductivity at a Corner*, preprint [arXiv:2308.07115](#)
170. (with A.B. Lauritsen) *Pressure of a dilute spin-polarized Fermi gas: Lower bound*, preprint [arXiv:2307.01113](#)
169. (with B. Roos) *BCS Critical Temperature on Half-Spaces*, preprint [arXiv:2306.05824](#)
168. (with F. Haberberger, C. Hainzl, P.T. Nam, and A. Triay) *The free energy of dilute Bose gases at low temperatures*, preprint [arXiv:2304.02405](#)
167. (with J.P. Solovej) *A simple approach to Lieb–Thirring type inequalities*, J. Funct. Anal. **285**, 110129 (2023). [10.1016/j.jfa.2023.110129](#), [arXiv:2303.04504](#)
166. (with A.B. Lauritsen) *Ground state energy of the dilute spin-polarized Fermi gas: Upper bound via cluster expansion*, preprint [arXiv:2301.04894](#)
165. (with D. Mitrouskas) *Ubiquity of bound states for the strongly coupled polaron*, preprint [arXiv:2211.03606](#)
164. (with M. Brooks) *The Fröhlich Polaron at Strong Coupling – Part II: Energy-Momentum Relation and Effective Mass*, preprint [arXiv:2211.03353](#)
163. *Absence of excited eigenvalues for Fröhlich type polaron models at weak coupling*, preprint [arXiv:2210.17123](#), J. Spectr. Theory (in press). [10.4171/JST/469](#)
162. (with M. Brooks) *The Fröhlich Polaron at Strong Coupling: Part I – The Quantum Correction to the Classical Energy*, preprint [arXiv:2207.03156](#), Commun. Math. Phys. (in press). [10.1007/s00220-023-04841-3](#)
161. (with E. Langmann, C. Hainzl, and A.V. Balatsky) *Obstructions to odd-frequency superconductivity in Eliashberg theory*, preprint [arXiv:2207.01825](#)
160. (with C. Boccato) *The Bose gas in a box with Neumann boundary conditions*, Ann. Henri Poincaré **24**, 1505–1560 (2023). [10.1007/s00023-022-01252-3](#), [arXiv:2205.15284](#)

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