

## Publication list of Prof. M.Yu. Kagan.

### I. Scientific papers

- [1] A. F. Andreev and M. Yu. Kagan, Hydrodynamics of rotating superfluids, *Sov. Phys. JETP* **86**, 545, 1984.
- [2] A. F. Andreev and M. Yu. Kagan, Hydrodynamics of rotating superfluids, in *Russian LT-XXIII, Plenar report, Tallin*, volume 1, page 72, 1984.
- [3] M. Yu. Kagan, Hydrodynamic equations for the quantum liquid - quantum crystal phase interface ( $T = 0$ ), *Sov. Phys. JETP* **63**, 288, 1986.
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- [15] M. A. Baranov and M. Yu. Kagan, Superconductivity in a low-density two-band model with a repulsive interaction: extended analysis, *Sov. Phys. JETP* **75**, 165 (1992).
- [16] A. V. Chubukov and M. Yu. Kagan, The superfluid transition in a polarized Fermi-gas with repulsion, in *Physical Phenomena in High Magnetic Fields*, edited by E. Manousakis et al., page 239, Addison-Wesley, 1991, review article.

- [17] M. A. Baranov, A. V. Chubukov, and M. Yu. Kagan, Superconductivity and superfluidity in Fermi-systems with repulsive interactions, *Int. J. Mod. Phys. B* **6**, 2471 (1992), review article.
- [18] M. A. Baranov and M. Yu. Kagan, On the stability of the superconductive state in the Fermi-gas with repulsive interaction, *Physica B* **191**, 341 (1993).
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- [101] M. Yu. Kagan and A. V. Ozharovskii, Mathematical methods in theory of superconductivity and strongly correlated electron systems, Lecture course, Part I, Moscow, 1999, 70 pages.
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- [109] Selected scientific reports of the grantholders of Russian Science Support Foundation 2004-2005. Edited by M. Yu. Kagan and B. E. Meierovich, Publishing house ART – 526 pages, Moscow, 2007.
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