PAPERS IN REFERRED JOURNALS


List of Publications


CHAPTERS IN BOOKS


INVITED TALKS


8. Yurovsky V.A. Three-body collisions with Feshbach-resonance interactions in one dimension. LPHYS’05, Kyoto, 2005.


16. Yurovsky V.A., Ben-Reuven A., Olshanii M. Memory of the initial conditions and dynamics of relaxation in an incompletely-chaotic quantum system. LPHYS’11, Sarajevo, 2011.


25. Yurovsky V.A. Coherence time prolongation in definite total spin states of one-dimensional spinor Bose gases. LPHYS’18, Nottingham, 2018.


ABSTRACTS


3. Yurovsky V.A., Yakovlenko S.I. Recombination of atomic ions and electrons in buffer inert gas. The 4-th All-Union conference "The interaction of electromagnetic radiation with plasma". Tashkent, 1985


41. Yurovsky V.A., Ben-Reuven A. Atom-to-molecule conversion in expanding BEC of Cs. LPHYS'05, Kyoto, 2005.


59. Yurovsky V.A. Correlation functions of quasi-one-dimensional cold gases in well-defined spin states. DAMOP, Quebec City, 2013.


64. Yurovsky V.A. Thermodynamic properties of Fermi gases in states with defined many-body spins. DAMOP, Providence, 2016.


