

V'yacheslav Akkerman's Theses

1. V. Akkerman, *Feasibility of Phase Transitions in Low-Temperature Plasmas*, **B.Sc.** Thesis, Moscow Institute of Physics and Technology, Moscow, Russia, 2001.
2. V. Akkerman, *Turbulent Flame and the Darrieus-Landau Instability in a Three-Dimensional Flow*, **M.Sc.** Thesis, Umeå University, Umeå, Sweden, 2003.
3. V. Akkerman, *Turbulent Flame and the Darrieus-Landau Instability in a Fuel with Real Thermal Expansion Coefficient*, **M. Sc.** Thesis, Moscow Institute of Physics and Technology, Moscow, Russia, 2003.
4. V. Akkerman, *Velocity of Weakly Turbulent Flames of Finite Thickness*, **M.Sc.** Thesis, Umeå University, Umeå, Sweden, 2004.
5. V. Akkerman, *Velocity of Turbulent and Laminar Corrugated Flames*, **Phil. Lic.** Thesis, Umeå University, Umeå, Sweden, 2005.
6. V. Akkerman, *Mathematical Theory of Turbulent and Laminar Burning in a Premixed Gaseous Mixture*, **C.Sc.** (equivalent of **Ph.D.**) Thesis, Nuclear Safety Institute of Russian Academy of Sciences, Moscow, Russia, 2006.
7. V. Akkerman, *Turbulent Burning, Flame Acceleration, Explosion Triggering*, **Ph.D.** Thesis, Umeå University, Umeå, Sweden, 2007.