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Education:

- Highest education. Moscow State University by name M.V. Lomonosov, Faculty of Mechanics and Mathematics (1968).
- Doctor of Physics and Mathematics, Professor

Work experience:

- Head of Laboratory of Hydrodynamics in IWP RAS;
- Deputy Director of Institute of Water Problems of RAS (2001-2004);
- Deputy Editor-in-Chief of the Journal “Water Resources”

List of Publications:

1. Зырянов В.Н., Лапина Л.Э. Склоновые течения в морях, озерах и водохранилищах, обусловленные диффузионными эффектами. // Водные ресурсы, 2012, № 3, с. 292-303.
2. Зырянов В.Н. Нелинейный пампинг-эффект в колебательных процессах в геофизике. // Водные ресурсы, 2013, т. 40, № 3, с. 243-253.
3. Зырянов В.Н., Рыжов Е.А., Кошель К.В. Вихревые торы над возмущениями дна во вращающейся жидкости. // Доклады АН, 2013, т.450, № 2, с. 171-175.
4. K.V. Koshel, E.A. Ryzhov, V.N. Zyryanov. A modification of the invariant imbedding method for a singular boundary value problem // Commun Nonlinear Sci Numer Simulat 19 (2014) 459–470. (импакт-фактор 2.569).
5. V.N. Zyryanov. Nonlinear pumping in oscillatory diffusive processes: The impact on the oceanic deep layers and lakes // Commun Nonlinear Sci Numer Simulat 19 (2014) 2131–2139. (импакт-фактор 2.569).
6. Konstantin V Koshel, Evgeny A Ryzhov and Valery N Zyryanov. Toroidal vortices over isolated topography in geophysical flows // Fluid Dyn. Res. 46 (2014) 031405 (12pp) doi:10.1088/0169-5983/46/3/031405. The Japan Society of Fluid Mechanics, (импакт-фактор 0.656).