

List of scientific and educational works
Dmitry Samokhin

№	Name of the work		Imprint	Volume	Collaborators
1	2	3	4	5	6
1	Fuzzy - Probabilistic Models in the estimates of reliability reactor plant equipment	Article	Scientific and technical journal "Nuclear Power" № 3, Obninsk, INPE, 2006.	112/12 12-23.	Volkov Y.
2	The safety in the operation. Development of materials for a full-scale PSA plants with RU-320. Risk analysis of radiation effects on the environment from storage to plant radioactive materials.	Report	Report / INPE. State registration number 01.200.204946 - Obninsk, 2006. Document Code through categories Rosenergoatom 11/25.2/35/42.1/535 2006 № K13606	83/78	Volkov Y. Duginov O. Sobolev A.
3	Computational and theoretical studies of fundamental problems of development of nuclear technologies and the development of methods of the safety of nuclear facilities	Report	Report / INPE. Number GR 01.200.204946 - Obninsk, 2006.	132/22	Volkov Y. Duginov O. Antonov A.
4	The method of determining the form and parameters of distributions of random variables on operational data from nuclear facilities	Article	Scientific and technical journal "Nuclear Power" № 4, Obninsk, IATE, 2007.	152/9 15-23.	Volkov Y.
5	Ensuring conservative estimates of reliability of objects of nuclear technology for low statistics on failures	Article	Scientific and technical journal "Nuclear Power" № 1, Obninsk, IATE, 2008.	156/8 9-16.	Volkov Y.
6	The safety in the operation. Development of materials for a full-scale PSA NNP with RP-320. Development of methods and assessment of the reliability of personnel in the handling of transitional and emergency conditions.	Report	Report / INPE. State registration number 01.2.007 04671 - Obninsk, 2008. Document Code through categories Rosenergoatom 2007 № K1756	67/21	Volkov Y. Sobolev A.
7	Development of methods and assessment of the reliability of personnel statistics of	Article	Proceedings of the universities. Nuclear Power 2008. - № 4.	192/10 15-25.	Volkov Y.

	incidents at nuclear power plant Russia				
8	The results of the development of methods for expert consultation and assessment with their help, the reliability of NPP unit personnel in the handling of transients	Article	Proceedings of the universities. Nuclear Power 2009. - № 1.	147/9 116-125.	Volkov Y. Sobolev A. Kanysh M. Lychakov S. Slynev S.
9	Encyclopedia of violations in NPP	Book	Encyclopedia / Ed. IV Zonova, V. Saitiev, VN Abramov. - Moscow: OOO NIPKTS Sunrise-A, 2009. - 436.	435/435 435	Volkov Y. Sobolev A. Bosons I. Saitiev V. Abramov V.
10	Innovations in high-tech industries	Article	The economy of the nuclear industry: special issue of the deliverables of the international internships for young scientists and teachers NRNU MEPI on European sites of the atomic profile (November-December 2009). M: NRNU MEPI, 2009.	160/10 85-94	-
11	Review of methods to assess the reliability of equipment and personnel of nuclear facilities	Article	News of the world nuclear market, № 8, August 2010	26/5 3-7.	-
12	An expert survey as a means of improving the quality of assessments are reliable indicators of reliability of equipment	Article	Nuclear physics and engineering. - 2010. - Vol. 1. - № 6. - P. 489-493.	6	Volkov, Y. Kochnev O.
13	Problems of evaluation of reliability of equipment and personnel of nuclear power plants in the light of increasing demand for fault tolerance.	Article	Nuclear physics and engineering. - 2010. - Vol. 1. - № 6. - P. 483-488.	30	-