

Список публикаций НИИЭФА им. Д.В. Ефремова по теме диссертации Скокова В.Г.

1. V.M.Amoskov, Y.V.Gribov, E.A.Lamzin, S.E.Sytchevsky. Distortion of magnetic field lines caused by radial displacements of ITER toroidal field coils // Fusion Engineering and Design, Vol.118, p.64-72 (2017).
2. I.V.Mazul, V.A.Belyakov, A.A.Gervash, R.N.Giniyatulin, T.M.Guryeva, V.E.Kuznetsov, A.N.Makhankov, A.A.Okunev, O.N.Sevryukov. Technological challenges at ITER plasma facing components production in Russia // Fusion Engineering and Design, Vol.109-111, Part A, p.1028-1034 (2016).
3. A.Volodin, V.Kuznetcov, V.Davydov, A.Kokoulin, A.Komarov, I.Mazul, B.Mudyugin, I.Ovchinnikov, N.Stepanov, R.Rulev, A.Eremkin, A.Rogov, V.Prianikov, A.Fedosov. The high-heat-flux test facilities in the joint stock company “D.V. Efremov Institute of Electrophysical Apparatus” // Fusion Engineering and Design, Vol.98-99, p.1411-1414 (2015).
4. I.Mazul, A.Alekseev, V.Belyakov, D.Bondarchuk, R.Eaton, F.Escourbiac, A.Gervash, D.Glazunov, V.Kuznetsov, M.Merola, A.Labusov, I.Ovchinnikov, R.Raffray, R.Rulev. Russian development of enhanced heat flux technologies for ITER first wall // Fusion Engineering and Design, Vol.87, p.437-442 (2012).
5. V.Amoskov, D.Arslanova, A.Belov, V.Belyakov, T.Belyakova, E.Gapionok, N.Krylova, V.Kukhtin, E.Lamzin, N.Maximenkova, I.Mazul, V.Rozov, S.Sytchevsky. Global computational models for analysis of electromagnetic transients to support ITER tokamak design and optimization // Fusion Engineering and Design, Vol.87, p.1519-1532 (2012).
6. N.Litunovsky, A.Gervash, P.Lorenzetto, I.Mazul, R.Melder. In-pile testing of ITER first wall mock-ups at relevant thermal loading conditions // Journal of Nuclear Materials, Vol.386–388, p.979-982 (2009).
7. A.B.Mineev. Non-inductive Plasma Operation Scenario in Tokamaks – Possibilities for Realization // Plasma Devices and Operations, Vol.15, No.3., p.225-240 (2007).
8. О.Г. Филатов, И.В. Мазуль. Экспериментальный комплекс НИИЭФА для имитации эксплуатационных факторов «первой стенки» реактора ИТЭР // ВАНТ, сер.Термоядерный синтез, вып.3, с.3-31 (2003).
9. О.Г. Филатов, И.В. Мазуль. Макетирование и испытания элементов «первой стенки» реактора ИТЭР // ВАНТ, сер.Термоядерный синтез, вып.2, с.27-48 (2003).
10. V.A. Belyakov, S.A. Fabritsiev, I.V. Mazul, A.F. Rowcliffe, Status of international collaborative efforts on selected ITER materials // Journal of Nuclear Materials, Vol.283-287, P.2, p.962-967 (2000).
11. N.V. Litunovsky, V.L. Komarov, I.V. Mazul. Development of alternative surface thermal loading simulation. // Fusion Engineering and Design, Vol.51—52, p.803—807 (2000).