

**Reports:**

**Misguich J. H., Reuss J. D., Constantinescu D., Steinbrecher G., Vlad M., Spineanu F., Weysow B., Balescu R.**, “*Noble Cantor sets acting as partial internal transport barriers in fusion plasmas*”, Report EURATOM-CEA, EUR-CEA-FC-1725, Cadarache, France, March 2002.

**Misguich J. H., Reuss J. D., Constantinescu D., Steinbrecher G., Vlad M., Spineanu F., Weysow B., Balescu R.**, “*Noble internal transport barriers and radial subdiffusion of toroidal magnetic field lines*”, Report EURATOM-CEA, EUR-CEA-FC-1724, Cadarache, France, Feb. 2002; arXiv:physics/0206001 v1 31 May, 2002.

**Steinbrecher G., Reuss J. D., Misguich J. H.**, “*Numerical methods for finding periodic points in discrete maps. High order island chains and noble barriers in toroidal magnetic configurations*”, Report EURATOM-CEA, EUR-CEA-FC-1719, Cadarache, France, November 2001.

**Avrigeanu V., Avrigeanu M. and Glodariu T.**, Report EFF-Doc-835, Dec. 2002.