Cover
Flux-tube-model simulations of kinetic ballooning mode driven turbulence in high-beta plasma. Profiles of electrostatic potential fluctuations are shown in (a) physical space and (b) field-aligned coordinates. Fluctuations have large amplitude at the bad curvature region $\theta = 0$, and elongate along the magnetic field lines. In the presence of the magnetic shear, the structures twist and create radially-fine mode structures $\theta = \pi/2, \pi$. (Shinya MAEYAMA et al., Plasma and Fusion Research Vol.9, 1203020 (2014) http://www.jspfor.jp/PFR/)