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Research Topic	Turbulent transport in Tokamak plasmas
A brief introduction of your research topic	Particle confinement in Tokamak is the key to future nuclear fusion. Many experiments have found that turbulent field can lead to the loss of particles in Tokamak. Ion temperature gradient(ITG) and Trapped electron mode(TEM) are two dominant instabilities in electrostatic plasma, which can drive turbulent field. Gyrokinetic Toroidal Code(GTC) is used to make research on the transport of particles, especially the energetic ones.
Publications:	None
Talks:	None
Conference posters:	None