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Special Topic Articles

Application Development of Composite Nitride Piezoelectric Thin Films Prepared
by Reactive Sputtering Deposition

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Example of turbulent transport simulation of a multi-ion-species mixed plasma consisting of deuterium (D), tritium (T), helium ash (He), and kinetic electrons (e): Time evolution of (a) turbulent energy and (b) turbulent particle transport are shown. (c) Visualization of the spatial distribution of temperature fluctuations of D, T, and He, represented by blue, yellow, and red luminescence, respectively.

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