

Abstract Submitted  
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**Suppression of Double-Tearing Modes by Poloidal Shear Flows<sup>1</sup>**

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YUE LIU, Dalian University of Technology — Suppression effects of shear flows on  
double tearing modes are investigated in a reduced resistive magnetohydrodynamics  
model. It is found that as poloidal flow shear increased, the growth of the magnetic  
island generated by the double tearing mode can be greatly suppressed.

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