

Xue Bai

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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2258059

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all docs

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docs citations

8
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of anisotropic thermal transport on the resistive plasma response to resonant magnetic perturbation field. <i>Physics of Plasmas</i> , 2017, 24, 102505.	1.9	9
2	Destabilization of resistive plasma resistive wall mode by anisotropic thermal transport. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	7
3	Toroidal modeling of plasma response to RMP fields for HL-2M. <i>Nuclear Fusion</i> , 2021, 61, 126031.	3.5	6
4	Toroidal modeling of anisotropic thermal transport and energetic particle effects on stability of resistive plasma resistive wall mode. <i>Physics of Plasmas</i> , 2020, 27, 072502.	1.9	4
5	Modification of favorable average curvature effect by changing parallel sound wave behavior in tokamak plasmas. <i>Nuclear Fusion</i> , 2021, 61, 066016.	3.5	4
6	Analytic investigation of combined effects of anisotropic thermal transport and energetic particles on stability of resistive plasma resistive wall mode. <i>Physics of Plasmas</i> , 2020, 27, 124502.	1.9	3
7	Toroidal modeling of energetic passing particle drift kinetic effects on tearing mode stability. <i>Nuclear Fusion</i> , 0, , .	3.5	2
8	Modeling active control of resistive wall mode with power saturation and sensor noise on HL-2M. <i>Plasma Physics and Controlled Fusion</i> , 2021, 63, 055019.	2.1	1