

Lixiang Luo

List of Publications by Year in descending order

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9
papers

121
citations

1937685
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2272923
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g-index

9
all docs

9
docs citations

9
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics basis of Multi-Mode anomalous transport module. Physics of Plasmas, 2013, 20, .	1.9	50
2	Mixing enhancement in 2D magnetohydrodynamic channel flow by extremum seeking boundary control. , 2009, , .		32
3	Microtearing modes in tokamak discharges. Physics of Plasmas, 2016, 23, .	1.9	21
4	Study of the parametric dependence of linear and nonlinear microtearing modes in conventional tokamak discharges. Physics of Plasmas, 2018, 25, .	1.9	8
5	Microtearing instabilities and electron thermal transport in low and high collisionality NSTX discharges. Physics of Plasmas, 2021, 28, 022504.	1.9	6
6	Boundary feedback control for heat exchange enhancement in 2D magnetohydrodynamic channel flow by extremum seeking. , 2009, , .		2
7	On recursive proper orthogonal decomposition via perturbation theory with applications to distributed sensing in cyber-physical systems. , 2010, , .		2
8	Mixing enhancement in 3D MHD channel flow by boundary electrical potential actuation. , 2010, , .		0
9	Heat exchange enhancement by extremum seeking boundary feedback control in 3D magnetohydrodynamic channel flow. , 2010, , .		0