

Noah R Mandell

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

120
citations

1684188

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1720034

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9
all docs

9
docs citations

9
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Laguerreâ€™Hermite pseudo-spectral velocity formulation of gyrokinetics. Journal of Plasma Physics, 2018, 84, .	2.1	32
2	Electromagnetic full- gyrokinetics in the tokamak edge with discontinuous Galerkin methods. Journal of Plasma Physics, 2020, 86, .	2.1	32
3	Continuum electromagnetic gyrokinetic simulations of turbulence in the tokamak scrape-off layer and laboratory devices. Physics of Plasmas, 2020, 27, .	1.9	21
4	Optimisation of confinement in a fusion reactor using a nonlinear turbulence model. Journal of Plasma Physics, 2018, 84, .	2.1	12
5	The parallel boundary condition for turbulence simulations in low magnetic shear devices. Plasma Physics and Controlled Fusion, 2018, 60, 095008.	2.1	11
6	Turbulent broadening of electron heat-flux width in electromagnetic gyrokinetic simulations of a helical scrape-off layer model. Physics of Plasmas, 2022, 29, .	1.9	6
7	Kinetic modeling of neutral transport for a continuum gyrokinetic code. Physics of Plasmas, 2022, 29, .	1.9	4
8	A deep learning framework for mesh relaxation in arbitrary Lagrangian-Eulerian simulations. , 2019, , .		2
9	Reduction of transport due to magnetic shear in gyrokinetic simulations of the scrape-off layer. Plasma Physics and Controlled Fusion, 0, , .	2.1	0