

# Noah R Mandell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7873257/publications.pdf>

Version: 2024-02-01

9  
papers

120  
citations

1684188

5  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

209  
citing authors

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