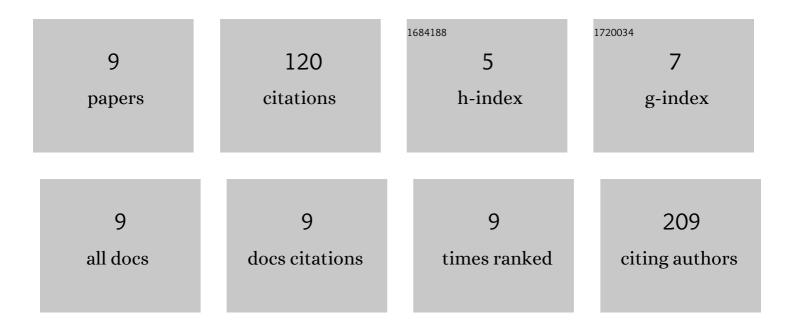
## Noah R Mandell

List of Publications by Year in descending order

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| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Laguerre–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<br>Plasma Physics, 2018, 84, .                                       | 2.1 | 12        |
| 5 | The parallel boundary condition for turbulence simulations in low magnetic shear devices. Plasma<br>Physics and Controlled Fusion, 2018, 60, 095008.                | 2.1 | 11        |
| 6 | Turbulent broadening of electron heat-flux width in electromagnetic gyrokinetic simulations of a<br>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.<br>Plasma Physics and Controlled Fusion, 0, , .                    | 2.1 | 0         |