

Alessandro Geraldini

List of Publications by Year in descending order

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5
papers

89
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Large gyro-orbit model of ion velocity distribution in plasma near a wall in a grazing-angle magnetic field. Journal of Plasma Physics, 2021, 87, .	2.1	2
2	An adjoint method for determining the sensitivity of island size to magnetic field variations. Journal of Plasma Physics, 2021, 87, .	2.1	6
3	Design of hidden thermodynamic driving for non-equilibrium systems via mismatch elimination during DNA strand displacement. Nature Communications, 2020, 11, 2562.	12.8	66
4	Dependence on ion temperature of shallow-angle magnetic presheaths with adiabatic electrons. Journal of Plasma Physics, 2019, 85, .	2.1	4
5	Solution to a collisionless shallow-angle magnetic presheath with kinetic ions. Plasma Physics and Controlled Fusion, 2018, 60, 125002.	2.1	11