Zeyu Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9063933/publications.pdf

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22	398	933447	752698
papers	citations	10 h-index	20 g-index

23	23	23	545
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Observations of kineticâ€size magnetic holes in the magnetosheath. Journal of Geophysical Research: Space Physics, 2017, 122, 1990-2000.	2.4	70
2	Self-consistent modeling of CFETR baseline scenarios for steady-state operation. Plasma Physics and Controlled Fusion, 2017, 59, 075005.	2.1	48
3	Simulations of tokamak boundary plasma turbulence transport in setting the divertor heat flux width. Nuclear Fusion, 2019, 59, 126039.	3.5	43
4	An EMHD soliton model for smallâ€scale magnetic holes in magnetospheric plasmas. Journal of Geophysical Research: Space Physics, 2016, 121, 4180-4190.	2.4	38
5	Prediction of divertor heat flux width for ITER using BOUT++ transport and turbulence module. Nuclear Fusion, 2019, 59, 046014.	3.5	35
6	Propagation of small size magnetic holes in the magnetospheric plasma sheet. Journal of Geophysical Research: Space Physics, 2016, 121, 5510-5519.	2.4	30
7	Magnetic rotation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">In</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>112</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2011, 83, .	2.9	24
8	Coexistence of collective and noncollective structures inSn118. Physical Review C, 2010, 81, .	2.9	17
9	High-spin yrast and yrare structures in 112In. European Physical Journal A, 2010, 46, 1-4.	2.5	15
10	Shape coexistence and strongly coupled bands inSb118. Physical Review C, 2010, 82, .	2.9	14
11	Achieving a robust grassy-ELM operation regime in CFETR. Nuclear Fusion, 2020, 60, 046014.	3.5	11
12	Abnormal signature inversion and multiple alignments in doubly odd<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>126</mml:mn></mml:msup></mml:math>I. Physical Review C, 2012, 86, .	2.9	10
13	Ideal MHD stability and characteristics of edge localized modes on CFETR. Nuclear Fusion, 2018, 58, 016018.	3.5	10
14	Edge localized mode characteristics and divertor heat flux during stationary and transient phase for CFETR hybrid scenario. Plasma Physics and Controlled Fusion, 2021, 63, 035006.	2.1	9
15	Application of an empirical saturation rule to TGLF to unify low-kand high-kturbulence dominated regimes. Nuclear Fusion, 2018, 58, 016011.	3.5	8
16	Observation of quasi-coherent density fluctuation in scrape-off layer enhancing boundary transport in high- Î²N hybrid plasmas on DIII-D. Plasma Physics and Controlled Fusion, 2021, 63, 065015.	2.1	4
17	Fluid turbulence simulations of divertor heat load for ITER hybrid scenario using BOUT++. Nuclear Fusion, 2022, 62, 026024.	3.5	4
18	Numerical modeling of pedestal stability and broadband turbulence of wide-pedestal QH-mode plasmas on DIII-D. Nuclear Fusion, 2022, 62, 076033.	3.5	3

#	Article	IF	Citations
19	Effects of q -profiles of a weak magnetic shear on energetic ion excited q = 1 mode in tokamak plasmas. Chinese Physics B, 2016, 25, 015203.	1.4	2
20	Prediction of divertor heat flux width for ITER pre-fusion power operation using BOUT++ transport code. Nuclear Fusion, 2022, 62, 056003.	3.5	2
21	SHAPE COEXISTENCE AND SHAPE EVOLUTION IN ¹⁵⁷Yb. , 2011, , .		0
22	ROTATIONAL BANDS IN DOUBLY ODD 116Sb. , 2011, , .		0