

Zhihong Lin

List of Publications by Year in descending order

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156
papers

5,776
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76326

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158
all docs

158
docs citations

158
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	Turbulent Transport Reduction by Zonal Flows: Massively Parallel Simulations. , 1998, 281, 1835-1837.		870
2	Excitation of zonal flow by drift waves in toroidal plasmas. Physics of Plasmas, 2000, 7, 3129-3132.	1.9	271
3	Shearing rate of time-dependent $E\tilde{A}$ -B flow. Physics of Plasmas, 1999, 6, 922-926.	1.9	248
4	Effects of Collisional Zonal Flow Damping on Turbulent Transport. Physical Review Letters, 1999, 83, 3645-3648.	7.8	237
5	Size Scaling of Turbulent Transport in Magnetically Confined Plasmas. Physical Review Letters, 2002, 88, 195004.	7.8	210
6	On resonant heating below the cyclotron frequency. Physics of Plasmas, 2001, 8, 4713-4716.	1.9	150
7	Gyrokinetic particle simulation of neoclassical transport. Physics of Plasmas, 1995, 2, 2975-2988.	1.9	135
8	Transport of Energetic Particles by Microturbulence in Magnetized Plasmas. Physical Review Letters, 2008, 101, 095001.	7.8	121
9	Turbulence spreading and transport scaling in global gyrokinetic particle simulations. Physics of Plasmas, 2004, 11, 1099-1108.	1.9	116
10	Turbulent Transport of Trapped-Electron Modes in Collisionless Plasmas. Physical Review Letters, 2009, 103, 085004.	7.8	116
11	A fluid-kinetic hybrid electron model for electromagnetic simulations. Physics of Plasmas, 2001, 8, 1447-1450.	1.9	111
12	Electromagnetic formulation of global gyrokinetic particle simulation in toroidal geometry. Physics of Plasmas, 2009, 16, 122307.	1.9	98
13	Radial Localization of Toroidicity-Induced Alfvén Eigenmodes. Physical Review Letters, 2013, 111, 145003.	7.8	83
14	Compressed ion temperature gradient turbulence in diverted tokamak edge. Physics of Plasmas, 2009, 16, .	1.9	80
15	Gyrokinetic simulations in general geometry and applications to collisional damping of zonal flows. Physics of Plasmas, 2000, 7, 1857-1862.	1.9	77
16	Resonant plasma heating below the cyclotron frequency. Physics of Plasmas, 2002, 9, 1890-1897.	1.9	76
17	Role of nonlinear toroidal coupling in electron temperature gradient turbulence. Physics of Plasmas, 2005, 12, 056125.	1.9	75
18	Non-linear zonal dynamics of drift and drift-Alfvén turbulence in tokamak plasmas. Nuclear Fusion, 2001, 41, 747-753.	3.5	72

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19	Method for solving the gyrokinetic Poisson equation in general geometry. <i>Physical Review E</i> , 1995, 52, 5646-5652.	2.1	70
20	Nonlinear Frequency Oscillation of Alfvén Eigenmodes in Fusion Plasmas. <i>Physical Review Letters</i> , 2012, 109, 025001.	7.8	69
21	Shear-Alfvén waves in gyrokinetic plasmas. <i>Physics of Plasmas</i> , 2001, 8, 4435-4440.	1.9	65
22	Wave-Particle Decorrelation and Transport of Anisotropic Turbulence in Collisionless Plasmas. <i>Physical Review Letters</i> , 2007, 99, 265003.	7.8	61
23	Gyrokinetic particle simulation of beta-induced Alfvén eigenmode. <i>Physics of Plasmas</i> , 2010, 17, .	1.9	60
24	Gyrokinetic particle-in-cell simulations of plasma microturbulence on advanced computing platforms. <i>Journal of Physics: Conference Series</i> , 2005, 16, 1-15.	0.4	59
25	Gyrokinetic particle simulations of reversed shear Alfvén eigenmode excited by antenna and fast ions. <i>Physics of Plasmas</i> , 2010, 17, .	1.9	59
26	Physics design of a high-beta quasi-axisymmetric stellarator. <i>Plasma Physics and Controlled Fusion</i> , 1999, 41, B273-B283.	2.1	56
27	Physics issues in the design of high-beta, low-aspect-ratio stellarator experiments. <i>Physics of Plasmas</i> , 2000, 7, 1911-1918.	1.9	55
28	Neoclassical Transport in Enhanced Confinement Toroidal Plasmas. <i>Physical Review Letters</i> , 1997, 78, 456-459.	7.8	53
29	Global gyrokinetic particle simulations with kinetic electrons. <i>Plasma Physics and Controlled Fusion</i> , 2007, 49, B163-B172.	2.1	53
30	Formation of hot, stable, long-lived field-reversed configuration plasmas on the C-2W device. <i>Nuclear Fusion</i> , 2019, 59, 112009.	3.5	53
31	Linear properties of reversed shear Alfvén eigenmodes in the DIII-D tokamak. <i>Nuclear Fusion</i> , 2012, 52, 043006.	3.5	52
32	Achievement of field-reversed configuration plasma sustainment via 10 MW neutral-beam injection on the C-2U device. <i>Nuclear Fusion</i> , 2017, 57, 116021.	3.5	49
33	Gyrokinetic simulation model for kinetic magnetohydrodynamic processes in magnetized plasmas. <i>Nuclear Fusion</i> , 2012, 52, 023005.	3.5	48
34	Electron cyclotron heating can drastically alter reversed shear Alfvén eigenmode activity in DIII-D through finite pressure effects. <i>Nuclear Fusion</i> , 2016, 56, 112007.	3.5	47
35	Recent advances in the design of quasisymmetric stellarator plasma configurations. <i>Physics of Plasmas</i> , 2001, 8, 2083-2094.	1.9	46
36	On the dynamics of edge-core coupling. <i>Physics of Plasmas</i> , 2005, 12, 090903.	1.9	44

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37	Verification of electromagnetic fluid-kinetic hybrid electron model in global gyrokinetic particle simulation. <i>Physics of Plasmas</i> , 2013, 20, 032309.	1.9	44
38	A gyrokinetic electron and fully kinetic ion plasma simulation model. <i>Plasma Physics and Controlled Fusion</i> , 2005, 47, 657-669.	2.1	43
39	Trapped electron damping of geodesic acoustic mode. <i>Physics of Plasmas</i> , 2010, 17, 072502.	1.9	43
40	Gyrokinetic particle simulation of microturbulence for general magnetic geometry and experimental profiles. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	43
41	Verification and validation of linear gyrokinetic simulation of Alfvén eigenmodes in the DIII-D tokamak. <i>Physics of Plasmas</i> , 2012, 19, .	1.9	42
42	Verification and validation of integrated simulation of energetic particles in fusion plasmas. <i>Nuclear Fusion</i> , 2019, 59, 066006.	3.5	40
43	Microturbulence in DIII-D tokamak pedestal. I. Electrostatic instabilities. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	37
44	Large orbit neoclassical transport. <i>Physics of Plasmas</i> , 1997, 4, 1707-1713.	1.9	33
45	Verification of gyrokinetic particle simulation of current-driven instability in fusion plasmas. I. Internal kink mode. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	33
46	Verification of gyrokinetic particle simulation of current-driven instability in fusion plasmas. II. Resistive tearing mode. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	33
47	Statistical analysis of fluctuations and noise-driven transport in particle-in-cell simulations of plasma turbulence. <i>Physics of Plasmas</i> , 2007, 14, 032306.	1.9	32
48	Fluctuation characteristics and transport properties of collisionless trapped electron mode turbulence. <i>Physics of Plasmas</i> , 2010, 17, .	1.9	32
49	Global gyrokinetic particle simulation of toroidal Alfvén eigenmodes excited by antenna and fast ions. <i>Physics of Plasmas</i> , 2012, 19, 022507.	1.9	31
50	Suppressed ion-scale turbulence in a hot high- β^2 plasma. <i>Nature Communications</i> , 2016, 7, 13860.	12.8	31
51	New Paradigm for Turbulent Transport Across a Steep Gradient in Toroidal Plasmas. <i>Physical Review Letters</i> , 2017, 118, 095001.	7.8	30
52	Alfvén instabilities observed without fast ion drive. <i>Nuclear Fusion</i> , 2021, 61, 016029.	3.5	30
53	Sheared rotation effects on kinetic stability in enhanced confinement tokamak plasmas, and nonlinear dynamics of fluctuations and flows in axisymmetric plasmas. <i>Physics of Plasmas</i> , 1998, 5, 1815-1821.	1.9	28
54	A finite element Poisson solver for gyrokinetic particle simulations in a global field aligned mesh. <i>Journal of Computational Physics</i> , 2006, 214, 657-671.	3.8	27

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55	Gyrokinetic particle simulations of toroidal momentum transport. <i>Physics of Plasmas</i> , 2008, 15, .	1.9	27
56	Scalings of energetic particle transport by ion temperature gradient microturbulence. <i>Physics of Plasmas</i> , 2010, 17, .	1.9	26
57	Effect of resonant magnetic perturbations on microturbulence in DIII-D pedestal. <i>Nuclear Fusion</i> , 2017, 57, 016005.	3.5	26
58	Overview of C-2W: high temperature, steady-state beam-driven field-reversed configuration plasmas. <i>Nuclear Fusion</i> , 2021, 61, 106039.	3.5	26
59	Electromagnetic global gyrokinetic simulation of shear Alfvén wave dynamics in tokamak plasmas. <i>Physics of Plasmas</i> , 2007, 14, 042503.	1.9	25
60	Gyrokinetic particle simulation of fast-electron driven beta-induced Alfvén eigenmode. <i>Physics of Plasmas</i> , 2016, 23, 052504.	1.9	24
61	Gyrokinetic particle simulations of the effects of compressional magnetic perturbations on drift-Alfvénic instabilities in tokamaks. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	23
62	A particle simulation of current sheet instabilities under finite guide field. <i>Physics of Plasmas</i> , 2008, 15, 072103.	1.9	22
63	Gyrokinetic simulation of turbulence driven geodesic acoustic modes in edge plasmas of HL-2A tokamak. <i>Physics of Plasmas</i> , 2010, 17, 112318.	1.9	22
64	Effects of RMP-induced changes of radial electric fields on microturbulence in DIII-D pedestal top. <i>Nuclear Fusion</i> , 2019, 59, 046005.	3.5	21
65	The importance of parallel nonlinearity in the self-interaction of geodesic acoustic mode. <i>Nuclear Fusion</i> , 2009, 49, 125009.	3.5	20
66	Particle simulation of lower hybrid wave propagation in fusion plasmas. <i>Plasma Physics and Controlled Fusion</i> , 2014, 56, 095020.	2.1	20
67	Properties of toroidal Alfvén eigenmode in DIII-D plasma. <i>Physics of Plasmas</i> , 2015, 22, 022509.	1.9	20
68	Global gyrokinetic simulation of microturbulence with kinetic electrons in the presence of magnetic island in tokamak. <i>Physics of Plasmas</i> , 2019, 26, .	1.9	20
69	Global gyrokinetic particle simulations of microturbulence in W7-X and LHD stellarators. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	20
70	Verification of nonlinear particle simulation of radio frequency waves in tokamak. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	19
71	Verification of particle simulation of radio frequency waves in fusion plasmas. <i>Physics of Plasmas</i> , 2013, 20, 102515.	1.9	18
72	Microturbulence in DIII-D tokamak pedestal. II. Electromagnetic instabilities. <i>Nuclear Fusion</i> , 2015, 55, 093020.	3.5	18

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73	Convective motion in collisionless trapped electron mode turbulence. <i>Physics of Plasmas</i> , 2011, 18, 110703.	1.9	17
74	A conservative scheme of drift kinetic electrons for gyrokinetic simulation of kinetic-MHD processes in toroidal plasmas. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	17
75	Gyrokinetic calculations of the neoclassical radial electric field in stellarator plasmas. <i>Physics of Plasmas</i> , 2001, 8, 2849-2854.	1.9	16
76	Nonlinear dynamics of beta-induced Alfvén eigenmode in tokamak. <i>Physics of Plasmas</i> , 2013, 20, 012510.	1.9	16
77	Effects of magnetic islands on bootstrap current in toroidal plasmas. <i>Nuclear Fusion</i> , 2017, 57, 036009.	3.5	15
78	Excitation of low frequency Alfvén eigenmodes in toroidal plasmas. <i>Nuclear Fusion</i> , 2017, 57, 114001.	3.5	15
79	Gyrokinetic simulation of low-frequency Alfvénic modes in DIII-D tokamak. <i>Nuclear Fusion</i> , 2021, 61, 066007.	3.5	15
80	Comparison of toroidicity-induced Alfvén eigenmodes and energetic particle modes by gyrokinetic particle simulations. <i>Physics of Plasmas</i> , 2013, 20, .	1.9	14
81	Effects of electron cyclotron current drive on magnetic islands in tokamak plasmas. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	14
82	Gyrokinetic Simulation of Magnetic Compressional Modes in General Geometry. <i>Communications in Computational Physics</i> , 2011, 10, 899-911.	1.7	13
83	Gyrokinetic particle simulation of drift-compressional modes in dipole geometry. <i>Physics of Plasmas</i> , 2011, 18, .	1.9	13
84	Effects of magnetic islands on drift wave instability. <i>Physics of Plasmas</i> , 2014, 21, 122513.	1.9	13
85	Gyrokinetic particle simulation of beta-induced Alfvén-acoustic eigenmode. <i>Physics of Plasmas</i> , 2016, 23, 042510.	1.9	13
86	A conservative scheme for electromagnetic simulation of magnetized plasmas with kinetic electrons. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	13
87	Nonlinear saturation of kinetic ballooning modes by zonal fields in toroidal plasmas. <i>Physics of Plasmas</i> , 2019, 26, 010701.	1.9	13
88	Deep learning based surrogate models for first-principles global simulations of fusion plasmas. <i>Nuclear Fusion</i> , 2021, 61, 126061.	3.5	13
89	Gyrokinetic theory and simulation of mirror instability. <i>Physics of Plasmas</i> , 2007, 14, 042108.	1.9	12
90	Nonlinear saturation of mirror instability. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	12

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91	Nonlinear Generation of Zonal Fields by the Beta-Induced Alfvén Eigenmode in Tokamak. Plasma Science and Technology, 2013, 15, 969-973.	1.5	12
92	Gyrokinetic simulation of driftwave instability in field-reversed configuration. Physics of Plasmas, 2016, 23, 056111.	1.9	12
93	Gyrokinetic particle simulation of a field reversed configuration. Physics of Plasmas, 2016, 23, .	1.9	12
94	Verification of gyrokinetic particle simulation of current-driven instability in fusion plasmas. III. Collisionless tearing mode. Physics of Plasmas, 2016, 23, .	1.9	11
95	Drift-wave stability in the field-reversed configuration. Physics of Plasmas, 2017, 24, .	1.9	11
96	Regulation of Alfvén Eigenmodes by Microturbulence in Fusion Plasmas. Physical Review Letters, 2022, 128, 185001.	7.8	11
97	Comment on "Electrostatic and Magnetic Transport of Energetic Ions in Turbulent Plasmas", Physical Review Letters, 2011, 107, 239501; discussion 239502.	7.8	10
98	Verification of Gyrokinetic Particle Simulation of Device Size Scaling of Turbulent Transport. Plasma Science and Technology, 2012, 14, 1125-1126.	1.5	10
99	Effects of electron dynamics in toroidal momentum transport driven by ion temperature gradient turbulence. Plasma Physics and Controlled Fusion, 2010, 52, 035002.	2.1	9
100	Electromagnetic particle simulation of the effect of toroidicity on linear mode conversion and absorption of lower hybrid waves. Nuclear Fusion, 2016, 56, 066007.	3.5	9
101	Microturbulence in DIII-D tokamak pedestal. IV. Electrostatic turbulent transport. Physics of Plasmas, 2016, 23, 122305.	1.9	9
102	Nonlinear electromagnetic formulation for particle-in-cell simulation of lower hybrid waves in toroidal geometry. Physics of Plasmas, 2016, 23, .	1.9	9
103	Global gyrokinetic simulation of neoclassical ambipolar electric field and its effects on microturbulence in W7-X stellarator. Physics of Plasmas, 2021, 28, 062309.	1.9	9
104	Nonlinear co-existence of beta-induced Alfvén eigenmodes and beta-induced Alfvén-acoustic eigenmodes. Physics of Plasmas, 2017, 24, 092516.	1.9	9
105	Calibration of the TFTR lost alpha diagnostic. Review of Scientific Instruments, 1992, 63, 4418-4426.	1.3	8
106	Method to integrate full particle orbit in toroidal plasmas. Physics of Plasmas, 2015, 22, .	1.9	8
107	Global particle-in-cell simulations of microturbulence with kinetic electrons. Physics of Plasmas, 2006, 13, 072306.	1.9	7
108	Gyrokinetic simulations of nonlinear interactions between magnetic islands and microturbulence. Plasma Science and Technology, 2019, 21, 115102.	1.5	7

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109	Global simulation of ion temperature gradient instabilities in a field-reversed configuration. Physics of Plasmas, 2019, 26, .	1.9	7
110	Gyrokinetic simulations of toroidal Alfvén eigenmodes excited by energetic ions and external antennas on the Joint European Torus. Nuclear Fusion, 2019, 59, 026008.	3.5	7
111	Verification of Energetic-Particle-Induced Geodesic Acoustic Mode in Gyrokinetic Particle Simulations. Chinese Physics Letters, 2020, 37, 095201.	3.3	7
112	Gyrokinetic particle simulations of interactions between energetic particles and magnetic islands induced by neoclassical tearing modes. Physics of Plasmas, 2020, 27, 032508.	1.9	7
113	A Finite Element Mesh in a Tokamak Edge Geometry. Contributions To Plasma Physics, 2006, 46, 551-556.	1.1	6
114	Guiding Center Orbit Studies in a Tokamak Edge Geometry Employing Boozer and Cartesian Coordinate. Contributions To Plasma Physics, 2008, 48, 224-228.	1.1	6
115	Multiple toroidal Alfvén eigenmodes with a single toroidal mode number in KSTAR plasmas. Nuclear Fusion, 2016, 56, 112016.	3.5	6
116	Microturbulence in DIII-D tokamak pedestal. III. Effects of collisions. Physics of Plasmas, 2016, 23, 122507.	1.9	6
117	Sensitivity of kinetic ballooning mode instability to tokamak equilibrium implementations. Journal of Plasma Physics, 2016, 82, .	2.1	6
118	Electrostatic quasi-neutral formulation of global cross-separatrix particle simulation in field-reversed configuration geometry. Physics of Plasmas, 2020, 27, 082504.	1.9	6
119	GTC simulation of linear stability of tearing mode and a model magnetic island stabilization by ECCD in toroidal plasma. Physics of Plasmas, 2020, 27, 042507.	1.9	6
120	Simulation of equilibrium and transport in advanced FRCS. Nuclear Fusion, 2021, 61, 106038.	3.5	6
121	Verification and validation of linear gyrokinetic and kinetic-MHD simulations for internal kink instability in DIII-D tokamak. Nuclear Fusion, 2022, 62, 036021.	3.5	6
122	Turbulent transport of toroidal angular momentum in fusion plasmas. Physics of Plasmas, 2012, 19, .	1.9	5
123	The Implementation of Magnetic Islands in Gyrokinetic Toroidal Code. Plasma Science and Technology, 2016, 18, 126-130.	1.5	5
124	A closed high-frequency Vlasov-Maxwell simulation model in toroidal geometry. Nuclear Fusion, 2017, 57, 126011.	3.5	5
125	Pushforward transformation of gyrokinetic moments under electromagnetic fluctuations. Physics of Plasmas, 2017, 24, 112114.	1.9	5
126	Verification of an energetic-electron-driven $\hat{\nu}^2$ -induced Alfvén eigenmode in the HL-2A tokamak. Physics of Plasmas, 2019, 26, 102507.	1.9	5

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127	Cross-separatrix simulations of turbulent transport in the field-reversed configuration. Nuclear Fusion, 2019, 59, 066018.	3.5	5
128	Effects of equilibrium radial electric field on ion temperature gradient instability in the scrape-off layer of a field-reversed configuration. Plasma Physics and Controlled Fusion, 2021, 63, 065001.	2.1	5
129	Effects of Plasma Diamagnetic Drift on Alfvén Continua and Discrete Eigenmodes in Tokamaks. Journal of Fusion Energy, 2020, 39, 382-389.	1.2	5
130	Global gyrokinetic simulation with kinetic electron for collisionless damping of zonal flow in stellarators. Nuclear Fusion, 0, , .	3.5	5
131	Particle simulation of radio frequency waves with fully-kinetic ions and gyrokinetic electrons. Nuclear Fusion, 2018, 58, 016024.	3.5	4
132	Verification of gyrokinetic particle simulation of current-driven instability in fusion plasmas. IV. Drift-tearing mode. Physics of Plasmas, 2019, 26, .	1.9	4
133	Gyrokinetic simulations of double tearing modes in toroidal plasma. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 417, 127681.	2.1	4
134	Sheared-flow modes in toroidal geometry. Physics of Plasmas, 2000, 7, 588-595.	1.9	3
135	Combination Doppler backscattering/cross-polarization scattering diagnostic for the C-2W field-reversed configuration. Review of Scientific Instruments, 2018, 89, 10H116.	1.3	3
136	Linear simulation of kinetic electromagnetic instabilities in a tokamak plasma with weak magnetic shear. Physics of Plasmas, 2021, 28, 012107.	1.9	3
137	Verification of a fully kinetic ion model for electromagnetic simulations of high-frequency waves in toroidal geometry. Physics of Plasmas, 2022, 29, .	1.9	3
138	Does the orbit-averaged theory require a scale separation between periodic orbit size and perturbation correlation length?. Physics of Plasmas, 2013, 20, .	1.9	2
139	GTC Simulation of Ideal Ballooning Mode in Tokamak Plasmas. Plasma Science and Technology, 2013, 15, 499-505.	1.5	2
140	Nonlinear particle simulation of ion cyclotron waves in toroidal geometry. AIP Conference Proceedings, 2015, , .	0.4	2
141	NERSC's Impact on Advances of Global Gyrokinetic PIC Codes for Fusion Energy Research. Computing in Science and Engineering, 2015, 17, 10-21.	1.2	2
142	Kinetic particle simulations in a global toroidal geometry. Physics of Plasmas, 2019, 26, 082507.	1.9	2
143	Effects of zonal flows on ion temperature gradient instability in the scrape-off layer of a field-reversed configuration. Nuclear Fusion, 2021, 61, 126039.	3.5	2
144	Heterogeneous Programming and Optimization of Gyrokinetic Toroidal Code Using Directives. Lecture Notes in Computer Science, 2019, , 3-21.	1.3	2

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145	Linear gyrokinetic simulations of reversed shear Alfvén eigenmodes and ion temperature gradient modes in DIII-D tokamak. Plasma Science and Technology, 2021, 23, 015101.	1.5	2
146	Global particle simulation of lower hybrid wave propagation and mode conversion in tokamaks. AIP Conference Proceedings, 2015, , .	0.4	1
147	The Gyrokinetic Particle Simulation of Fusion Plasmas on Tianhe-2 Supercomputer. , 2016, , .		1
148	Temperature Gradient, Toroidal and Ion FLR Effects on Drift-Tearing Modes*. Chinese Physics Letters, 2020, 37, 085201.	3.3	1
149	Effects of resonant magnetic perturbations on radial electric fields in DIII-D tokamak. Plasma Science and Technology, 2021, 23, 105104.	1.5	1
150	Verification of local electrostatic gyrokinetic simulation of driftwave instability in field-reversed configuration. Physics of Plasmas, 2020, 27, 112504.	1.9	1
151	Interpretation of electromagnetic modes in the sub-TAE frequency range in JET plasmas with elevated monotonic q-profiles. Physics of Plasmas, 2021, 28, 102511.	1.9	1
152	Role of wave-particle resonance in turbulent transport in toroidal plasmas. Plasma Physics and Controlled Fusion, 2022, 64, 035005.	2.1	1
153	Role of convective cell in nonlinear interaction of kinetic Alfvén waves. Physics of Plasmas, 2016, 23, 102303.	1.9	0
154	Preface to Special Issue Containing Invited Papers Presented at Gyrokinetic Particle Simulation: A Symposium in Honor of Wei-li Lee (University of California, Irvine, July 18â€“22, 2016). Physics of Plasmas, 2017, 24, 081101.	1.9	0
155	Simulation of toroidicity-induced Alfvén eigenmode excited by energetic ions in HL-2A tokamak plasmas. Nuclear Fusion, 2018, 58, 126023.	3.5	0
156	10.1063/1.5004676.1. , 2017, , .		0