

Guo-Yong Fu

List of Publications by Year in descending order

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papers

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1774
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#	ARTICLE	IF	CITATIONS
1	Excitation of the toroidicity-induced shear Alfvén eigenmode by fusion alpha particles in an ignited tokamak. <i>Physics of Fluids B</i> , 1989, 1, 1949-1952.	1.7	328
2	Plasma simulation studies using multilevel physics models. <i>Physics of Plasmas</i> , 1999, 6, 1796-1803.	1.9	250
3	Energetic-Particle-Induced Geodesic Acoustic Mode. <i>Physical Review Letters</i> , 2008, 101, 185002.	7.8	162
4	Physics of the compact advanced stellarator NCSX. <i>Plasma Physics and Controlled Fusion</i> , 2001, 43, A237-A249.	2.1	161
5	Alfvén eigenmode and energetic particle research in JT-60U. <i>Nuclear Fusion</i> , 1998, 38, 1303-1314.	3.5	135
6	Intense Geodesic Acousticlike Modes Driven by Suprathermal Ions in a Tokamak Plasma. <i>Physical Review Letters</i> , 2008, 101, 185001.	7.8	132
7	Fusion power production from TFTR plasmas fueled with deuterium and tritium. <i>Physical Review Letters</i> , 1994, 72, 3526-3529.	7.8	130
8	Excitation of high-toroidicity-induced shear Alfvén eigenmodes by energetic particles and fusion alpha particles in tokamaks. <i>Physics of Fluids B</i> , 1992, 4, 3722-3734.	1.7	125
9	Alpha-Particle-Driven Toroidal Alfvén Eigenmodes in the Tokamak Fusion Test Reactor. <i>Physical Review Letters</i> , 1997, 78, 2976-2979.	7.8	118
10	Global hybrid simulations of energetic particle effects on the n=1 mode in tokamaks: Internal kink and fishbone instability. <i>Physics of Plasmas</i> , 2006, 13, 052517.	1.9	117
11	Fast particle finite orbit width and Larmor radius effects on low-n toroidicity induced Alfvén eigenmode excitation. <i>Physics of Plasmas</i> , 1999, 6, 2802-2807.	1.9	99
12	Alfvén eigenmodes driven by Alfvénic beam ions in JT-60U. <i>Nuclear Fusion</i> , 2001, 41, 603-612.	3.5	93
13	Fusion plasma experiments on TFTR: A 20 year retrospective. <i>Physics of Plasmas</i> , 1998, 5, 1577-1589.	1.9	91
14	Confinement and heating of a deuterium-tritium plasma. <i>Physical Review Letters</i> , 1994, 72, 3530-3533.	7.8	90
15	Review of deuterium-tritium results from the Tokamak Fusion Test Reactor. <i>Physics of Plasmas</i> , 1995, 2, 2176-2188.	1.9	89
16	Collective fast ion instability-induced losses in National Spherical Tokamak Experiment. <i>Physics of Plasmas</i> , 2006, 13, 056109.	1.9	89
17	Toroidal Alfvén eigenmode-induced ripple trapping. <i>Physics of Plasmas</i> , 1995, 2, 2871-2873.	1.9	87
18	Physics issues of compact drift optimized stellarators. <i>Nuclear Fusion</i> , 2001, 41, 711-716.	3.5	86

#	ARTICLE		IF	CITATIONS
19	Existence of core localized toroidicity-induced Alfvén eigenmode. Physics of Plasmas, 1995, 2, 1029-1031.	1.9	81	
20	Energetic particle instabilities in fusion plasmas. Nuclear Fusion, 2013, 53, 104022.	3.5	79	
21	Analysis of alpha particle-driven toroidal Alfvén eigenmodes in Tokamak Fusion Test Reactor deuterium-tritium experiments. Physics of Plasmas, 1996, 3, 4036-4045.	1.9	75	
22	Beta-induced Alfvén-acoustic eigenmodes in National Spherical Torus Experiment and DIII-D driven by beam ions. Physics of Plasmas, 2009, 16, .	1.9	75	
23	Effects of pressure gradient on existence of Alfvén cascade modes in reversed shear tokamak plasmas. Physics of Plasmas, 2006, 13, 052502.	1.9	72	
24	Theory of a high-toroidicity-induced shear Alfvén eigenmode in tokamaks. Physics of Fluids B, 1990, 2, 985-993.	1.7	68	
25	Stability of the toroidicity-induced Alfvén eigenmode in axisymmetric toroidal equilibria. Physics of Fluids B, 1993, 5, 4040-4050.	1.7	67	
26	A description of the full-particle-orbit-following SPIRAL code for simulating fast-ion experiments in tokamaks. Plasma Physics and Controlled Fusion, 2013, 55, 025013.	2.1	64	
27	Nonlinear Hybrid Simulation of the Toroidicity-Induced Alfvén Eigenmode. Physical Review Letters, 1995, 74, 1594-1596.	7.8	62	
28	Study of thermonuclear Alfvén instabilities in next step burning plasma proposals. Nuclear Fusion, 2003, 43, 594-605.	3.5	60	
29	Progress towards high performance plasmas in the National Spherical Torus Experiment (NSTX). Nuclear Fusion, 2005, 45, S168-S180.	3.5	60	
30	Wave driven fast ion loss in the National Spherical Torus Experiment. Physics of Plasmas, 2003, 10, 2852-2862.	1.9	58	
31	Hybrid simulation of energetic particle effects on tearing modes in tokamak plasmas. Physics of Plasmas, 2012, 19, 072506.	1.9	57	
32	Physics design of a high-bbeta quasi-axisymmetric stellarator. Plasma Physics and Controlled Fusion, 1999, 41, B273-B283.	2.1	56	
33	Physics issues in the design of high-beta, low-aspect-ratio stellarator experiments. Physics of Plasmas, 2000, 7, 1911-1918.	1.9	55	
34	Stability Analysis of Toroidicity-Induced Alfvén Eigenmodes in TFTR Deuterium-Tritium Experiments. Physical Review Letters, 1995, 75, 2336-2339.	7.8	54	
35	Overview of physics results from the conclusive operation of the National Spherical Torus Experiment. Nuclear Fusion, 2013, 53, 104007.	3.5	53	
36	Toroidal alfvén eigenmodes driven with ICRF accelerated protons in JT-60U negative shear discharges. Nuclear Fusion, 1998, 38, 1215-1223.	3.5	48	

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37	Nonlinear simulation of toroidal Alfvén eigenmode with source and sink. <i>Physics of Plasmas</i> , 2010, 17, 042309.		1.9	48
38	Stability of the global Alfvén eigenmode in the presence of fusion alpha particles in an ignited tokamak plasma. <i>Physics of Fluids B</i> , 1989, 1, 2404-2413.		1.7	47
39	Noncircular Triangularity and Ellipticity-Induced Alfvén Eigenmodes Observed in JT-60U. <i>Physical Review Letters</i> , 1998, 80, 2594-2597.		7.8	47
40	Fast particle experiments in JT-60U. <i>Nuclear Fusion</i> , 2000, 40, 1383-1396.		3.5	47
41	Recent advances in the design of quasaxisymmetric stellarator plasma configurations. <i>Physics of Plasmas</i> , 2001, 8, 2083-2094.		1.9	46
42	Expansion of parameter space for toroidal Alfvén eigenmode experiments in TFTR. <i>Plasma Physics and Controlled Fusion</i> , 1994, 36, 879-895.		2.1	45
43	Role of Kinetic Instability in Runaway-Electron Avalanches and Elevated Critical Electric Fields. <i>Physical Review Letters</i> , 2018, 120, 265001.		7.8	45
44	Overview of DT results from TFTR. <i>Nuclear Fusion</i> , 1995, 35, 1429-1436.		3.5	41
45	Overview of results from the National Spherical Torus Experiment (NSTX). <i>Nuclear Fusion</i> , 2009, 49, 104016.		3.5	41
46	Linear stability and nonlinear dynamics of the fishbone mode in spherical tokamaks. <i>Physics of Plasmas</i> , 2013, 20, 102506.		1.9	41
47	Alfvén frequency modes at the edge of TFTR plasmas. <i>Nuclear Fusion</i> , 1995, 35, 1469-1479.		3.5	40
48	Overview of recent physics results from the National Spherical Torus Experiment (NSTX). <i>Nuclear Fusion</i> , 2007, 47, S645-S657.		3.5	40
49	Plasma wall interaction and tritium retention in TFTR. <i>Journal of Nuclear Materials</i> , 1997, 241-243, 214-226.		2.7	39
50	Overview of JET results. <i>Nuclear Fusion</i> , 2003, 43, 1540-1554.		3.5	38
51	Thermonuclear Instability of Global-Type Shear Alfvén Modes. <i>Fusion Science and Technology</i> , 1990, 18, 461-474.		0.6	37
52	TFTR DT experiments. <i>Plasma Physics and Controlled Fusion</i> , 1997, 39, B103-B114.		2.1	35
53	Kinetic damping of toroidal Alfvén eigenmodes. <i>Physics of Plasmas</i> , 2005, 12, 082505.		1.9	35
54	First Evidence of Collective Alpha Particle Effect on Toroidal Alfvén Eigenmodes in the TFTR D-T Experiment. <i>Physical Review Letters</i> , 1996, 76, 2286-2289.		7.8	33

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55	Toroidal Alfvén eigenmodes in TFTR deuterium-tritium plasmas. Physics of Plasmas, 1998, 5, 1703-1711.	1.9	33	
56	Excitation of Alfvén eigenmodes by low energy beam ions in the DIII-D and JET tokamaks. Physics of Plasmas, 2008, 15, 056107.	1.9	33	
57	Study of chirping toroidicity-induced Alfvén eigenmodes in the National Spherical Torus Experiment. Nuclear Fusion, 2012, 52, 094001.	3.5	33	
58	Physics of compact stellarators. Physics of Plasmas, 1999, 6, 1858-1864.	1.9	32	
59	Interpretation of core localized Alfvén eigenmodes in DIII-D and Joint European Torus reversed magnetic shear plasmas. Physics of Plasmas, 2006, 13, 056104.	1.9	31	
60	Nonlinear simulation studies of tokamaks and STs. Nuclear Fusion, 2003, 43, 483-489.	3.5	30	
61	Linear gyrokinetic simulation of high-n toroidal Alfvén eigenmodes in a burning plasma. Physics of Plasmas, 2010, 17, 102504.	1.9	30	
62	Geometrical and profile effects on toroidicity and ellipticity induced Alfvén eigenmodes. Nuclear Fusion, 1992, 32, 1695-1713.	3.5	29	
63	Simulation of Fusion Plasmas: Current Status and Future Direction. Plasma Science and Technology, 2007, 9, 312-387.	1.5	29	
64	Gyrokinetic f particle simulations of toroidicity-induced Alfvén eigenmode. Physics of Plasmas, 2009, 16, 102101.	1.9	29	
65	Onset and saturation of a non-resonant internal mode in NSTX and implications for AT modes in ITER. Nuclear Fusion, 2011, 51, 063027.	3.5	29	
66	Simulation of non-resonant internal kink mode with toroidal rotation in the National Spherical Torus Experiment. Physics of Plasmas, 2013, 20, .	1.9	29	
67	The toroidicity-induced Alfvén eigenmode structure in DIII-D: Implications of soft x-ray and beam-ion loss data. Physics of Plasmas, 2001, 8, 3391-3401.	1.9	28	
68	Deuterium-tritium plasmas in novel regimes in the Tokamak Fusion Test Reactor. Physics of Plasmas, 1997, 4, 1714-1724.	1.9	27	
69	Alpha particle losses from Tokamak Fusion Test Reactor deuterium-tritium plasmas. Physics of Plasmas, 1996, 3, 1875-1880.	1.9	25	
70	Numerical study of the nonlinear evolution of toroidicity-induced Alfvén eigenmodes. Physics of Plasmas, 1999, 6, 226-237.	1.9	25	
71	Experimental test of damping models for toroidal Alfvén eigenmodes in JET. Nuclear Fusion, 2003, 43, 479-482.	3.5	25	
72	M3D-K simulations of sawteeth and energetic particle transport in tokamak plasmas. Physics of Plasmas, 2014, 21, .	1.9	25	

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73	Fully three-dimensional ideal magnetohydrodynamic stability analysis of low- κ modes and Mercier modes in stellarators. <i>Physics of Fluids B</i> , 1992, 4, 1401-1411.	1.7	24
74	Frequency Chirping of Core-Localized Toroidicity-Induced Alfvén Eigenmodes and their Coupling to Global Alfvén Eigenmodes. <i>Physical Review Letters</i> , 1999, 83, 2961-2964.	7.8	24
75	Nonlinear simulation of toroidal Alfvén eigenmode with microturbulence-induced radial diffusion. <i>Physics of Plasmas</i> , 2011, 18, 055902.	1.9	24
76	Alpha-particle physics in the tokamak fusion test reactor DT experiment. <i>Plasma Physics and Controlled Fusion</i> , 1997, 39, A275-A283.	2.1	23
77	Nonlinear hybrid simulation of internal kink with beam ion effects in DIII-D. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	23
78	Recent D-T results on TFTR. <i>Plasma Physics and Controlled Fusion</i> , 1995, 37, A69-A85.	2.1	22
79	A model for falling-tone chorus. <i>Geophysical Research Letters</i> , 2014, 41, 1838-1845.	4.0	22
80	Nonlinear fishbone dynamics in spherical tokamaks. <i>Nuclear Fusion</i> , 2017, 57, 016034.	3.5	22
81	An overview of recent physics results from NSTX. <i>Nuclear Fusion</i> , 2015, 55, 104002.	3.5	21
82	Alpha particle-driven toroidal Alfvén eigenmodes in Tokamak Fusion Test Reactor deuterium-tritium plasmas: Theory and experiments. <i>Physics of Plasmas</i> , 1998, 5, 4284-4291.	1.9	20
83	Kinetic damping of Alfvén eigenmodes in general tokamak geometry. <i>Physics of Plasmas</i> , 2009, 16, .	1.9	20
84	Hybrid simulations of fishbone instabilities and Alfvén eigenmodes in DIII-D tokamak. <i>Physics of Plasmas</i> , 2018, 25, 122504.	1.9	20
85	Plasma-surface interactions in TFTR DT experiments. <i>Journal of Nuclear Materials</i> , 1995, 220-222, 62-72.	2.7	18
86	Observation of new branch of toroidal Alfvén eigenmodes in TFTR. <i>Nuclear Fusion</i> , 1995, 35, 1457-1461.	3.5	18
87	On nonlinear self-interaction of geodesic acoustic mode driven by energetic particles. <i>Journal of Plasma Physics</i> , 2011, 77, 457-467.	2.1	18
88	Influence of resistive internal kink on runaway current profile. <i>Nuclear Fusion</i> , 2015, 55, 022001.	3.5	18
89	Effect of shear in toroidal rotation on toroidicity induced Alfvén eigenmodes. <i>Nuclear Fusion</i> , 1997, 37, 1559-1568.	3.5	17
90	Alpha-driven magnetohydrodynamics (MHD) and MHD-induced alpha loss in the Tokamak Fusion Test Reactor. <i>Physics of Plasmas</i> , 1997, 4, 1610-1616.	1.9	16

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91	Reversed shear Alfvén eigenmodes associated with the ellipticity and triangularity Alfvén gaps. <i>Plasma Physics and Controlled Fusion</i> , 2006, 48, 1285-1295.	2.1	16
92	Nonlinear frequency chirping of toroidal Alfvén eigenmodes in tokamak plasmas. <i>Nuclear Fusion</i> , 2014, 54, 123020.	3.5	16
93	Experimental study of toroidicity induced Alfvén eigenmode (TAE) stability at high $q(0)$. <i>Nuclear Fusion</i> , 1995, 35, 1463-1468.	3.5	15
94	Physics issues of high bootstrap current tokamaks. <i>Plasma Physics and Controlled Fusion</i> , 1997, 39, A371-A380.	2.1	15
95	Non-linear analysis of the toroidicity induced Alfvén eigenmode. <i>Nuclear Fusion</i> , 1995, 35, 1707-1712.	3.5	14
96	Simulation of two fluid and energetic particle effects in stellarators. <i>Nuclear Fusion</i> , 2004, 44, 1008-1014.	3.5	14
97	Energetic particle modes of $\langle i \rangle q \langle /i \rangle = 1$ high-order harmonics in tokamak plasmas with monotonic weak magnetic shear. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	14
98	Magnetohydrodynamics stability of compact stellarators. <i>Physics of Plasmas</i> , 2000, 7, 1809-1815.	1.9	13
99	High- \hat{l}^2 Equilibria of Drift-Optimized Compact Stellarators. <i>Physical Review Letters</i> , 2002, 89, 125003.	7.8	13
100	Nonlinear dynamics of toroidal Alfvén eigenmodes driven by energetic particles. <i>Physics of Plasmas</i> , 2013, 20, 072508.	1.9	13
101	Hybrid simulation of toroidal Alfvén eigenmode on the National Spherical Torus Experiment. <i>Physics of Plasmas</i> , 2015, 22, 042509.	1.9	13
102	Search for alpha driven TAEs at lowered ion temperature in TFTR DT discharges. <i>Nuclear Fusion</i> , 1996, 36, 987-1008.	3.5	12
103	Fast wave heating in the NSTX-Upgrade device. , 2014, .		12
104	Energetic particle transport and alpha driven instabilities in advanced confinement DT plasmas on TFTR. <i>Nuclear Fusion</i> , 1999, 39, 1309-1319.	3.5	11
105	Ideal Magnetohydrodynamic Stability of the NCSX. <i>Fusion Science and Technology</i> , 2007, 51, 218-231.	1.1	11
106	Vertical stability in a current-carrying stellarator. <i>Physics of Plasmas</i> , 2000, 7, 1079-1080.	1.9	10
107	Overview of physics results from NSTX. <i>Nuclear Fusion</i> , 2011, 51, 094011.	3.5	10
108	Zonal structure effect on the nonlinear saturation of reverse shear Alfvén eigenmodes. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	10

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109	Constructing integrable high-pressure full-current free-boundary stellarator magnetohydrodynamic equilibrium solutions. <i>Nuclear Fusion</i> , 2003, 43, 1040-1046.	3.5	9
110	Local wave particle resonant interaction causing energetic particle prompt loss in DIII-D plasmas. <i>Nuclear Fusion</i> , 2015, 55, 122002.	3.5	9
111	Reduction of asymmetric wall force in JET and ITER disruptions including runaway electrons. <i>Physics of Plasmas</i> , 2020, 27, 022508.	1.9	9
112	Ion cyclotron range of frequency heating on the Tokamak Fusion Test Reactor*. <i>Physics of Fluids B</i> , 1993, 5, 2437-2444.	1.7	8
113	Fast particle destabilization of toroidicity-induced Alfvén eigenmodes in the National Spherical Torus Experiment. <i>Physics of Plasmas</i> , 2000, 7, 1433-1436.	1.9	8
114	Bootstrap current destabilization of ideal MHD modes in three-dimensional reactor configurations. <i>Plasma Physics and Controlled Fusion</i> , 2002, 44, B357-B373.	2.1	8
115	Reversed shear Alfvén eigenmodes in the frequency range of the triangularity induced gap on JET. <i>Plasma Physics and Controlled Fusion</i> , 2008, 50, 082001.	2.1	8
116	Preparations for deuterium-tritium experiments on the Tokamak Fusion Test Reactor*. <i>Physics of Plasmas</i> , 1994, 1, 1560-1567.	1.9	7
117	Evidence of coupling between toroidal Alfvén eigenmodes and kinetic Alfvén waves. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996, 224, 99-103.	2.1	7
118	Second stable regime of internal kink modes excited by barely passing energetic ions in tokamak plasmas. <i>Physics of Plasmas</i> , 2010, 17, 082512.	1.9	7
119	Study of fishbone instabilities induced by energetic particles in tokamak plasmas. <i>Nuclear Fusion</i> , 2011, 51, 113012.	3.5	7
120	High frequency fishbone driven by passing energetic ions in tokamak plasmas. <i>Nuclear Fusion</i> , 2017, 57, 056013.	3.5	7
121	Analytic boundary for resistive ballooning stability in the tokamak second-stable regime. <i>Physics of Fluids B</i> , 1990, 2, 2623-2635.	1.7	6
122	Optimization by marker removal for particle simulations. <i>Computer Physics Communications</i> , 2014, 185, 96-105.	7.5	6
123	Linear properties of global energetic particle induced geodesic acoustic mode with bump-on-tail distribution in tokamak plasmas. <i>Physics of Plasmas</i> , 2019, 26, .	1.9	6
124	Stability of the toroidicity induced Alfvén eigenmode in JT-60U ICRF experiments. <i>Nuclear Fusion</i> , 1996, 36, 1759-1762.	3.5	5
125	Destabilization of ellipticity-induced Alfvén eigenmodes during ICRF heating and stabilization by negative-ion-based neutral beam injection in JT-60U. <i>Plasma Physics and Controlled Fusion</i> , 1999, 41, 1167-1177.	2.1	5
126	3-D MHD simulations of pellet injection and disruptions in tokamak plasmas. <i>Nuclear Fusion</i> , 1999, 39, 2069-2076.	3.5	5

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127	Robustness and flexibility in compact quasi-axial stellarators: Global ideal magnetohydrodynamic stability and energetic particle transport. <i>Physics of Plasmas</i> , 2000, 7, 2508-2516.	1.9	5
128	Dynamic evolutions of multiple toroidal Alfvén eigenmodes with energetic particles. <i>Physics of Plasmas</i> , 2013, 20, 122508.	1.9	5
129	Linear hybrid simulations of low frequency fishbone instability driven by energetic passing particles in tokamak plasmas. <i>Plasma Science and Technology</i> , 0, , .	1.5	4
130	Observation of modes at frequencies near the second Alfvén gap in the Tokamak Fusion Test Reactor. <i>Physics of Plasmas</i> , 2000, 7, 4121.	1.9	3
131	Effects of pressure gradient on global Alfvén eigenmodes in reversed field pinch. <i>Physics of Plasmas</i> , 2014, 21, 022513.	1.9	3
132	Ions lost on their first orbit can impact Alfvén eigenmode stability. <i>Physics of Plasmas</i> , 2015, 22, 082507.	1.9	3
133	A neoclassically optimized compact stellarator with four planar coils. <i>Physics of Plasmas</i> , 2021, 28, .	1.9	3
134	Existence of an optimized stellarator with simple coils. <i>Journal of Plasma Physics</i> , 2022, 88, .	2.1	3
135	Alpha-Particle Effects on Magnetohydrodynamic Stability in the Engineering Test Reactor Tokamak. <i>Fusion Science and Technology</i> , 1988, 13, 423-427.	0.6	2
136	Dynamical transition to second stability in auxiliary heated tokamaks. <i>Nuclear Fusion</i> , 1989, 29, 1939-1952.	3.5	2
137	Preliminary Analysis of Alpha-Particle Effects in the Fusion Ignition Experiment IGNITEX. <i>Fusion Science and Technology</i> , 1990, 18, 535-555.	0.6	2
138	Second ballooning stability in high- \hat{l}^2 , compact stellarators. <i>Physics of Plasmas</i> , 2004, 11, 2453-2458.	1.9	2
139	Advances in simulation of wave interactions with extended MHD phenomena. <i>Journal of Physics: Conference Series</i> , 2009, 180, 012054.	0.4	2
140	Observation of a nonlinear phenomenon of the density fluctuations on zheda plasma experiment device (ZPED). <i>AIP Advances</i> , 2019, 9, .	1.3	2
141	Confinement of a self-stabilized tokamak under average magnetic well conditions. <i>Physics of Fluids</i> , 1988, 31, 213-215.	1.4	1
142	Effects of ballooning instability on tokamak confinement. <i>Journal of Plasma Physics</i> , 1988, 39, 11-25.	2.1	1
143	Numerical study on wave-induced beam ion prompt losses in DIII-D tokamak. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	1
144	Optimization of quasi-axisymmetric stellarators with varied elongation. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	1

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145	Energetic particle effects on toroidal Alfvén eigenmodes. AIP Conference Proceedings, 1994, , .	0.4	0
146	Evidence of coupling between toroidal Alfvén eigenmodes and kinetic Alfvén waves. , 1996, , .	0	
147	Correlation between excitation of Alfvén modes and degradation of ICRF heating efficiency in TFTR. , 1997, , .	0	
148	Observation of modes at frequencies near the second Alfvén gap in TFTR. , 1999, , .	0	
149	DESIGN AND ANALYSIS OF THE IGNITEX APPROACH FOR A LABORATORY FUSION EXPERIMENT. , 1991, , 528-532.	0	