

# Egbert Westerhof

## List of Publications by Year in descending order

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161  
papers

4,305  
citations

126907

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165  
all docs

165  
docs citations

165  
times ranked

1992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluid, kinetic and hybrid approaches for neutral and trace ion edge transport modelling in fusion devices. Nuclear Fusion, 2022, 62, 086051.	3.5	13
2	Topology of the warm plasma dispersion relation at the second harmonic electron cyclotron resonance layer. Physics of Plasmas, 2021, 28, 012507.	1.9	1
3	The JOREK non-linear extended MHD code and applications to large-scale instabilities and their control in magnetically confined fusion plasmas. Nuclear Fusion, 2021, 61, 065001.	3.5	85
4	B2.5-Eunomia simulations of Magnum-PSI detachment experiments: I. Quantitative comparisons with experimental measurements. Plasma Physics and Controlled Fusion, 2021, 63, 095006.	2.1	10
5	Inline ECE measurements for NTM control on ASDEX Upgrade. Nuclear Fusion, 2019, 59, 016013.	3.5	4
6	TORBEAM 2.0, a paraxial beam tracing code for electron-cyclotron beams in fusion plasmas for extended physics applications. Computer Physics Communications, 2018, 225, 36-46.	7.5	51
7	Analysis of electron cyclotron emission with extended electron cyclotron forward modeling. Plasma Physics and Controlled Fusion, 2018, 60, 105010.	2.1	24
8	Separation of transport in slow and fast time-scales using modulated heat pulse experiments (hysteresis in flux explained). Nuclear Fusion, 2018, 58, 106042.	3.5	5
9	Overview of progress in European medium sized tokamaks towards an integrated plasma-edge/wall solution <sup>a</sup>. Nuclear Fusion, 2017, 57, 102014.	3.5	23
10	A model-based, multichannel, real-time capable sawtooth crash detector. Plasma Physics and Controlled Fusion, 2016, 58, 075002.	2.1	3
11	New insights into the generalized Rutherford equation for nonlinear neoclassical tearing mode growth from 2D reduced MHD simulations. Nuclear Fusion, 2016, 56, 036016.	3.5	14
12	Molecular dynamics simulations of ballistic He penetration into W fuzz. Nuclear Fusion, 2016, 56, 126015.	3.5	22
13	Numerical and experimental study of the redistribution of energetic and impurity ions by sawteeth in ASDEX Upgrade. Nuclear Fusion, 2016, 56, 112012.	3.5	13
14	Early evolution of electron cyclotron driven current during suppression of tearing modes in a circular tokamak. Physics of Plasmas, 2016, 23, 102507.	1.9	9
15	Closure of the single fluid magnetohydrodynamic equations in presence of electron cyclotron current drive. EPJ Web of Conferences, 2015, 87, 01005.	0.3	0
16	Redistribution of fast ions during sawtooth reconnection. Nuclear Fusion, 2014, 54, 104013.	3.5	10
17	Closure of the single fluid magnetohydrodynamic equations in presence of electron cyclotron current drive. Physics of Plasmas, 2014, 21, .	1.9	11
18	Non-linear effects in electron cyclotron current drive applied for the stabilization of neoclassical tearing modes. Nuclear Fusion, 2014, 54, 073001.	3.5	14

#	ARTICLE	IF	CITATIONS
19	The European Integrated Tokamak Modelling (ITM) effort: achievements and first physics results. Nuclear Fusion, 2014, 54, 043018.	3.5	45
20	Summary of EC-17: the 17th Joint Workshop on Electron Cyclotron Emission and Electron Cyclotron Resonance Heating (Deurne, The Netherlands, 7â€“10 May 2012). Nuclear Fusion, 2013, 53, 027002.	3.5	3
21	Evaluating neoclassical tearing mode detection with ECE for control on ITER. Nuclear Fusion, 2013, 53, 013005.	3.5	9
22	Experimental characterization of anomalous strong scattering of mm-waves in TEXTOR plasmas with rotating islands. Plasma Physics and Controlled Fusion, 2013, 55, 115003.	2.1	84
23	Consequences of plasma rotation for neoclassical tearing mode suppression by electron cyclotron current drive. Physics of Plasmas, 2012, 19, 092506.	1.9	11
24	Integrated modelling of island growth, stabilization and mode locking: consequences for NTM control on ITER. Plasma Physics and Controlled Fusion, 2012, 54, 094003.	2.1	28
25	Modification of the collective Thomson scattering radiometer in the search for parametric decay on TEXTOR. Review of Scientific Instruments, 2012, 83, 113508.	1.3	5
26	Robust adaptive control of the sawtooth instability in nuclear fusion. , 2012, , .		0
27	Sawtooth period control strategies and designs for improved performance. Nuclear Fusion, 2012, 52, 074005.	3.5	10
28	Nonlinear control for stabilization of small neoclassical tearing modes in ITER. Nuclear Fusion, 2012, 52, 063007.	3.5	3
29	Systematic design and simulation of a tearing mode suppression feedback control system for the TEXTOR tokamak. Nuclear Fusion, 2012, 52, 074009.	3.5	6
30	Non-Inductive Current Drive. Fusion Science and Technology, 2012, 61, 312-319.	1.1	3
31	Commissioning of inline ECE system within waveguide based ECRH transmission systems on ASDEX upgrade. EPJ Web of Conferences, 2012, 32, 03006.	0.3	14
32	Electron Cyclotron Waves. Fusion Science and Technology, 2012, 61, 304-311.	1.1	5
33	Benchmarking of electron cyclotron heating and current drive codes on ITER scenarios within the European Integrated Tokamak Modelling framework. EPJ Web of Conferences, 2012, 32, 01011.	0.3	9
34	Coupling the beam tracing code TORBEAM and the Fokker-Planck solver RELAX for fast electrons. Journal of Physics: Conference Series, 2012, 401, 012013.	0.4	2
35	Robust sawtooth period control based on adaptive online optimization. Nuclear Fusion, 2012, 52, 074006.	3.5	6
36	Dynamical modelling of neoclassical tearing mode suppression by ECCD. EPJ Web of Conferences, 2012, 32, 01010.	0.3	0

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37	Toward 3D MHD modeling of neoclassical tearing mode suppression by ECCD. EPJ Web of Conferences, 2012, 32, 01014.	0.3	0
38	A new mechanism for sawtooth period control. EPJ Web of Conferences, 2012, 32, 02008.	0.3	0
39	ECE for NTM control on ITER. EPJ Web of Conferences, 2012, 32, 03004.	0.3	6
40	Summary of papers presented in the Theory and Modelling session. EPJ Web of Conferences, 2012, 32, 01001.	0.3	0
41	Systematic design of a sawtooth period feedback controller using a Kadomtsevâ€“Porcelli sawtooth model. Nuclear Fusion, 2011, 51, 073024.	3.5	16
42	Control of sawteeth and neo-classical tearing modes in tokamaks using electron cyclotron waves. , 2011, , .		0
43	Wave Beam Propagation Through Density Fluctuations. IEEE Transactions on Plasma Science, 2011, 39, 3012-3013.	1.3	4
44	ECCD requirements for the NTM suppression. AIP Conference Proceedings, 2011, , .	0.4	0
45	Intermediate frequency band digitized high dynamic range radiometer system for plasma diagnostics and real-time Tokamak control. Review of Scientific Instruments, 2011, 82, 063508.	1.3	9
46	The role of asymmetries in the growth and suppression of neoclassical tearing modes. Plasma Physics and Controlled Fusion, 2011, 53, 035020.	2.1	22
47	Comparison of measured and simulated fast ion velocity distributions in the TEXTOR tokamak. Plasma Physics and Controlled Fusion, 2011, 53, 105004.	2.1	28
48	Comment on â€“The role of the RF induced electric field in the current drive by EC waves in the presence of magnetic islandsâ€“™. Nuclear Fusion, 2011, 51, 068001.	3.5	1
49	Numerical demonstration of injection locking of the sawtooth period by means of modulated EC current drive. Nuclear Fusion, 2011, 51, 103043.	3.5	10
50	Dynamics of fast ions during sawtooth oscillations in the TEXTOR tokamak measured by collective Thomson scattering. Nuclear Fusion, 2011, 51, 063014.	3.5	38
51	Requirements on localized current drive for the suppression of neoclassical tearing modes. Nuclear Fusion, 2011, 51, 103007.	3.5	37
52	Modelling of tearing mode suppression experiments in TEXTOR based on the generalized Rutherford equation. Nuclear Fusion, 2011, 51, 043007.	3.5	2
53	FOURIER TRANSFORM BASED ECE SYSTEMS FOR REAL TIME TEARING MODE CONTROL IN TOKAMAKS. , 2011, , .		0
54	CONTROL ORIENTED ANALYSIS AND FEEDBACK CONTROL OF A SAWTOOTH INSTABILITY MODEL. , 2011, , .		0

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55	The influence of the edge density fluctuations on electron cyclotron wave beam propagation in tokamaks. <i>Journal of Physics: Conference Series</i> , 2010, 260, 012002.	0.4	9
56	Kinetic Theory of Plasma Waves: Part II: Homogeneous Plasma. <i>Fusion Science and Technology</i> , 2010, 57, 92-101.	1.1	1
57	Electron Cyclotron Waves. <i>Fusion Science and Technology</i> , 2010, 57, 214-221.	1.1	2
58	Non-Inductive Current Drive. <i>Fusion Science and Technology</i> , 2010, 57, 222-229.	1.1	0
59	Closed loop control of the sawtooth instability in nuclear fusion. , 2010, , .		0
60	ECCD calculations in ITER by means of the quasi-optical code. <i>Nuclear Fusion</i> , 2010, 50, 115008.	3.5	11
61	Real-time control of tearing modes using a line-of-sight electron cyclotron emission diagnostic. <i>Plasma Physics and Controlled Fusion</i> , 2010, 52, 104006.	2.1	40
62	Utilization of collinear ECE detection/ECRH heating for active stabilization of plasma instabilities. , 2010, , .		0
63	Fast-ion redistribution due to sawtooth crash in the TEXTOR tokamak measured by collective Thomson scattering. <i>Plasma Physics and Controlled Fusion</i> , 2010, 52, 092001.	2.1	42
64	Control oriented modeling and simulation of the sawtooth instability in nuclear fusion tokamak plasmas. , 2009, , .		1
65	Strong Scattering of High Power Millimeter Waves in Tokamak Plasmas with Tearing Modes. <i>Physical Review Letters</i> , 2009, 103, 125001.	7.8	102
66	ECE system on ASDEX-upgrade placed inline at the high power waveguide based transmission system. , 2009, , .		4
67	Development and testing of a fast Fourier transform high dynamic-range spectral diagnostics for millimeter wave characterization. <i>Review of Scientific Instruments</i> , 2009, 80, 103504.	1.3	9
68	Fast fourier transform based diagnostics for spectral characterization of millimeter waves in tokamaks. , 2009, , .		2
69	On the merits of heating and current drive for tearing mode stabilization. <i>Nuclear Fusion</i> , 2009, 49, 075002.	3.5	52
70	Consequences of finite transport on the effectiveness of ECCD for neoclassical tearing mode stabilization in ITER. <i>Nuclear Fusion</i> , 2009, 49, 095018.	3.5	18
71	The effect of the radial diffusion on the effectiveness of ECCD for neoclassical tearing mode stabilization in ITER. , 2009, , .		0
72	A closed-loop control system for stabilization of MHD events on TEXTOR. <i>Fusion Engineering and Design</i> , 2009, 84, 928-934.	1.9	16

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73	Magnetic Island Localization for NTM Control by ECE Viewed Along the Same Optical Path of the ECCD Beam. Fusion Science and Technology, 2009, 55, 188-203.	1.1	25
74	ECRH EXPERIMENTS ON TEARING MODE PHYSICS AT TEXTOR. , 2009, , .		0
75	QUASI-OPTICAL CALCULATIONS OF ECRH POWER DEPOSITION. , 2009, , .		0
76	FIRST RESULTS OF THE TEXTOR LINE OF SIGHT ECE SYSTEM FOR ECRH FEEDBACK. , 2009, , .		1
77	Benchmarking of codes for electron cyclotron heating and electron cyclotron current drive under ITER conditions. Nuclear Fusion, 2008, 48, 035006.	3.5	106
78	Heat pulse propagation studies around magnetic islands induced by the Dynamic Ergodic Divertor in TEXTOR. Nuclear Fusion, 2008, 48, 115005.	3.5	30
79	ECRH power deposition from a quasi-optical point of view. Nuclear Fusion, 2008, 48, 065003.	3.5	37
80	A line-of-sight electron cyclotron emission receiver for electron cyclotron resonance heating feedback control of tearing modes. Review of Scientific Instruments, 2008, 79, 093503.	1.3	45
81	Temporal evolution of confined fast-ion velocity distributions measured by collective Thomson scattering in TEXTOR. Physical Review E, 2008, 77, 016407.	2.1	41
82	Electron Cyclotron Waves. Fusion Science and Technology, 2008, 53, 202-209.	1.1	0
83	Kinetic Theory of Plasma Waves - Part II: Homogeneous Plasma. Fusion Science and Technology, 2008, 53, 91-100.	1.1	0
84	Tearing mode stabilization by electron cyclotron resonance heating demonstrated in the TEXTOR tokamak and the implication for ITER. Nuclear Fusion, 2007, 47, 85-90.	3.5	65
85	Modification of Sawtooth Oscillations with ICRF Waves in the JET Tokamak. AIP Conference Proceedings, 2007, , .	0.4	0
86	Effect of Heating on the Suppression of Tearing Modes in Tokamaks. Physical Review Letters, 2007, 98, 035001.	7.8	79
87	Fokker-Planck modeling of current penetration during electron cyclotron current drive. Physics of Plasmas, 2007, 14, 052508.	1.9	5
88	Resonance broadening as a consequence of strong focussing of electron cyclotron wave beams. Plasma Physics and Controlled Fusion, 2007, 49, 1509-1520.	2.1	5
89	Fast-ion dynamics in the TEXTOR tokamak measured by collective Thomson scattering. Plasma Physics and Controlled Fusion, 2007, 49, B551-B562.	2.1	26
90	Chapter 3: MHD stability, operational limits and disruptions. Nuclear Fusion, 2007, 47, S128-S202.	3.5	951

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91	Design of the remote-steering ITER ECRH upper-port launcher. Fusion Engineering and Design, 2007, 82, 627-632.	1.9	2
92	Design of a feedback system to stabilise instabilities by ECRH using a combined ECW launcher and ECE receiver. Fusion Engineering and Design, 2007, 82, 1117-1123.	1.9	6
93	A new approach for diagnostics of dense magnetoactive plasmas using the effect of parametrically induced transparency. Radiophysics and Quantum Electronics, 2007, 50, 464-476.	0.5	0
94	Fast Ion Dynamics in Magnetically Confined Plasma Measured by Collective Thomson Scattering. Plasma and Fusion Research, 2007, 2, S1023-S1023.	0.7	9
95	Imaging Meso-Scale Structures in TEXTOR with 2D-ECE. Plasma and Fusion Research, 2007, 2, S1031-S1031.	0.7	2
96	On ion cyclotron current drive for sawtooth control. Nuclear Fusion, 2006, 46, S951-S964.	3.5	33
97	Transportation of radiation through opaque magnetoactive plasmas by the means of parametrically induced transparency. Physics of Plasmas, 2006, 13, 072106.	1.9	6
98	Dependence of the threshold for perturbation field generated $m/n=2/1$ tearing modes on the plasma fluid rotation. Nuclear Fusion, 2006, 46, L1-L5.	3.5	82
99	Kinetic Theory of Plasma Waves - Part II: Homogeneous Plasma. Fusion Science and Technology, 2006, 49, 87-96.	1.1	2
100	Electron Cyclotron Waves. Fusion Science and Technology, 2006, 49, 195-201.	1.1	2
101	Overview of Experiments with the Dynamic Ergodic Divertor on TEXTOR. Contributions To Plasma Physics, 2006, 46, 515-526.	1.1	19
102	Current fast ion collective Thomson scattering diagnostics at TEXTOR and ASDEX Upgrade, and ITER plans (invited). Review of Scientific Instruments, 2006, 77, 10E514.	1.3	37
103	Frequency measurements of the gyrotrons used for collective Thomson scattering diagnostics at TEXTOR and ASDEX Upgrade. Review of Scientific Instruments, 2006, 77, 10E524.	1.3	16
104	Tearing mode physics studies applying the dynamic ergodic divertor on TEXTOR. Plasma Physics and Controlled Fusion, 2006, 48, B53-B61.	2.1	24
105	Fast-Ion Dynamics in the TEXTOR Tokamak Measured by Collective Thomson Scattering. Physical Review Letters, 2006, 97, 205005.	7.8	100
106	Design of the Remote-Steering ITER ECRH Upper-Port Launcher. , 2006, , .		2
107	Electron Cyclotron Resonance Heating on TEXTOR. Fusion Science and Technology, 2005, 47, 108-118.	1.1	18
108	Development of the 140GHz gyrotron and its subsystems for ECH and ECCD in TEXTOR. Fusion Engineering and Design, 2005, 74, 211-215.	1.9	7

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109	Observation of the palm tree mode, a new MHD mode excited by type-I ELMs on JET. Nuclear Fusion, 2005, 45, 201-208.	3.5	16
110	Toroidal Plasma Rotation Induced by the Dynamic Ergodic Divertor in the TEXTOR Tokamak. Physical Review Letters, 2005, 94, 015003.	7.8	73
111	Integrated modelling of the current profile in steady-state and hybrid ITER scenarios. Nuclear Fusion, 2005, 45, 1309-1320.	3.5	45
112	Sawtooth control in fusion plasmas. Plasma Physics and Controlled Fusion, 2005, 47, B121-B133.	2.1	44
113	Effect of the dynamic ergodic divertor in the TEXTOR tokamak on MHD stability, plasma rotation and transport. Nuclear Fusion, 2005, 45, 1700-1707.	3.5	58
114	Fast ion millimeter wave collective Thomson scattering diagnostics on TEXTOR and ASDEX upgrades. Review of Scientific Instruments, 2004, 75, 3634-3636.	1.3	31
115	Destabilization of Fast-Ion-Induced Long Sawteeth by Localized Current Drive in the JET Tokamak. Physical Review Letters, 2004, 92, 235004.	7.8	45
116	Reduced core transport in T-10 and TEXTOR discharges at rational surfaces with low magnetic shear. Nuclear Fusion, 2004, 44, 1067-1074.	3.5	23
117	The dynamic ergodic divertor in the TEXTOR tokamak: plasma response to dynamic helical magnetic field perturbations. Plasma Physics and Controlled Fusion, 2004, 46, B143-B155.	2.1	34
118	Confinement and transport in EC heated RI-mode discharges in TEXTOR. Nuclear Fusion, 2004, 44, 533-541.	3.5	5
119	Kinetic Theory of Plasma Waves - Part II: Homogeneous Plasma. Fusion Science and Technology, 2004, 45, 159-168.	1.1	0
120	The ECW installation at the TEXTOR tokamak. Fusion Engineering and Design, 2003, 66-68, 515-519.	1.9	3
121	Electron cyclotron resonance heating on TEXTOR. Nuclear Fusion, 2003, 43, 1371-1383.	3.5	35
122	Spectral properties of decaying turbulence in electron magnetohydrodynamics. Physics of Plasmas, 2003, 10, 3077-3092.	1.9	5
123	Wave power balance in resonant dissipative media with spatial and temporal dispersion. Nuclear Fusion, 2003, 43, 1295-1304.	3.5	15
124	Overview of ASDEX Upgrade results. Nuclear Fusion, 2003, 43, 1570-1582.	3.5	20
125	Control of sawteeth and triggering of NTMs with ion cyclotron resonance frequency waves in JET. Nuclear Fusion, 2002, 42, 1324-1334.	3.5	40
126	Control of Neoclassical Tearing Modes by Sawtooth Control. Physical Review Letters, 2002, 88, 105001.	7.8	217



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127	Analysis of ion cyclotron heating and current drive at $\omega \approx 2\omega_{UH}$ for sawtooth control in JET plasmas*. Plasma Physics and Controlled Fusion, 2002, 44, 1521-1542.	2.1	24
128	Sawtooth and Neoclassical Tearing Mode seed island control by ICRF current drive on JET. AIP Conference Proceedings, 2001, , .	0.4	2
129	ICRF/ECR plasma production for wall conditioning in TEXTOR-94. AIP Conference Proceedings, 2001, , .	0.4	7
130	Response to "Comment on "Electron vortices in magnetized plasmas" [Phys. Plasmas 8, 5061 (2001)]. Physics of Plasmas, 2001, 8, 5063-5063.	1.9	0
131	Ray-tracing through EC resonance and the wave energy flux. Fusion Engineering and Design, 2001, 53, 47-51.	1.9	7
132	Further analysis of the electron cyclotron current drive experiments on RTP. Fusion Engineering and Design, 2001, 53, 259-266.	1.9	14
133	Electron vortices in magnetized plasmas. Physics of Plasmas, 2001, 8, 3232-3250.	1.9	17
134	Electron vortex generation by strong, localized plasma heating. Physics of Plasmas, 2001, 8, 3957-3966.	1.9	16
135	On the energy flux of stationary electromagnetic waves in anisotropic dissipative media with spatial dispersion. Journal of Experimental and Theoretical Physics, 2000, 91, 1141-1146.	0.9	5
136	Wave power flux and ray-tracing in regions of resonant absorption. Plasma Physics and Controlled Fusion, 2000, 42, 91-98.	2.1	27
137	Kinetic Theory of Plasma Waves: Part II Homogeneous Plasma. Fusion Science and Technology, 2000, 37, 118-127.	0.6	0
138	Current-vortex filaments in magnetized plasmas. Plasma Physics and Controlled Fusion, 1999, 41, A709-A717.	2.1	4
139	Chapter 6: Plasma auxiliary heating and current drive. Nuclear Fusion, 1999, 39, 2495-2539.	3.5	163
140	Electron magnetohydrodynamics of magnetized, inhomogeneous plasma. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 241, 287-292.	2.1	24
141	Comparison of ECE spectra as observed from the high- and low-field side. Plasma Physics and Controlled Fusion, 1998, 40, 1185-1199.	2.1	7
142	Current-vortex filament model of nonlinear Alfvén perturbations in a finite-pressure plasma. Physics of Plasmas, 1998, 5, 3833-3848.	1.9	14
143	Hot Plasma Dielectric Tensor. Fusion Science and Technology, 1998, 33, 139-144.	0.6	3
144	Electron Cyclotron Heating and Current Drive. Fusion Science and Technology, 1998, 33, 235-240.	0.6	2

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145	Wave propagation through an electron cyclotron resonance layer. Plasma Physics and Controlled Fusion, 1997, 39, 1015-1029.	2.1	34
146	Electron thermal transport in RTP: filaments, barriers and bifurcations. Plasma Physics and Controlled Fusion, 1997, 39, B303-B316.	2.1	121
147	Role of core losses in drift-vortex interactions. Physical Review E, 1997, 56, 947-956.	2.1	4
148	A model for bootstrap current calculations with bounce averaged Fokker-Planck codes. Computer Physics Communications, 1996, 95, 131-138.	7.5	9
149	Impact of radial transport on the quasilinear plateau formation due to electron cyclotron wave absorption. Physics of Plasmas, 1996, 3, 1628-1633.	1.9	10
150	Comments on "Analysis of electron cyclotron current drive using neoclassical Fokker-Planck code without bounce-average approximation" [Phys. Plasmas 2, 4570 (1995)]. Physics of Plasmas, 1996, 3, 2827-2828.	1.9	3
151	Asymmetric wave transmission during electron cyclotron resonant heating. Plasma Physics and Controlled Fusion, 1995, 37, 525-540.	2.1	8
152	Measurements of soft X-ray spectra in ECR-heated tokamak plasmas and a comparison with Fokker-Planck simulations. Plasma Physics and Controlled Fusion, 1993, 35, 693-710.	2.1	7
153	Controlled fusion and plasma heating (Report on the 17th European Conference, Amsterdam, The Netherlands) Tj ETQq1 1 0.784314 rgB1 /Overlo	3.5	14
154	Tearing mode stabilization by local current density perturbations. Nuclear Fusion, 1990, 30, 1143-1147.	3.5	63
155	Observations of sawtooth postcursor oscillations in JET and their bearing on the nature of the sawtooth collapse. Nuclear Fusion, 1989, 29, 1056-1061.	3.5	25
156	Fundamental harmonic electron cyclotron emission for hot, loss-cone type distributions. Plasma Physics and Controlled Fusion, 1989, 31, 221-228.	2.1	2
157	The electron cyclotron resonance experiment on TFR. Nuclear Fusion, 1988, 28, 1995-2025.	3.5	65
158	Sawteeth, transport and electron cyclotron heating in T-10. Nuclear Fusion, 1988, 28, 565-576.	3.5	14
159	Transport code studies of m=2 mode control by local electron cyclotron heating in TFR. Plasma Physics and Controlled Fusion, 1988, 30, 1691-1699.	2.1	14
160	Requirements on heating or current drive for tearing mode stabilization by current profile tailoring. Nuclear Fusion, 1987, 27, 1929-1934.	3.5	30
161	Electron cyclotron absorption and emission in the presence of a small population of streaming electrons. Plasma Physics and Controlled Fusion, 1986, 28, 629-645.	2.1	9