

G. Taylor, A. Bers, T. S. Bigelow, M. D. Carter, J. B. Caughman, J. Decker, S. Diem, P. C. Efthimion, N. M. Ershov, E. Fredd, R. W. Harvey, J. Hosea, F. Jaeger, J. Preinhaelter, A. K. Ram, D. A. Rasmussen, A. P. Smirnov, J. B. Wilgen, and J. R. Wilson	
EBW Experiments in the Madison Symmetric Torus.....	341
J. K. Anderson, M. Cengher, W. A. Cox, C. B. Forest, S. M. McMahon, R. I. Pinsker, and V. Svidzinski	
Survey of EBW Mode-conversion Characteristics for Various Boundary Conditions	345
H. Tanaka, H. Igami, and T. Maekawa	
EBW Simulation for MAST and NSTX Experiments.....	349
J. Preinhaelter, G. Taylor, V. Shevchenko, J. Urban, M. Valovic, P. Pavlo, L. Vahala, and G. Vahala	
Self-consistent Formulation of EBW Excitation by Mode Conversion	353
A. Bers and J. Decker	
Fully Relativistic Ray-tracing and Dispersion Relations of Electron Bernstein Waves	357
E. Nelson-Melby, R. W. Harvey, A. P. Smirnov, A. K. Ram, and S. Coda	
Relativistic Modifications to Electron Bernstein Waves	361
A. K. Ram and J. Decker	
Plasma Current Start-up by Outboard PF Coils in JT-60U and TST-2.....	365
Y. Takase, A. Ejiri, K. Hanada, S. Ide, O. Mitarai, S. Shiraiwa, M. Ushigome, JT-60 Team and TST-2@K Team	

ELECTRON CYCLOTRON RANGE OF FREQUENCIES

The 10 MW, CW ECRH System for W7-X: Status and First Integrated Tests (<i>Invited</i>)	371
V. Erckmann, P. Brand, H. Braune, G. Dammertz, G. Gantenbein, W. Kasparek, H. P. Laqua, G. Michel, M. Thumm, and the W7-X ECRH Teams at IPP, FZK and IPF	
Performance Optimization in ASDEX Upgrade with ECRH and ECCD (<i>Invited</i>)	379
F. Leuterer, C. Angioni, R. Dux, G. Gantenbein, S. Günter, A. Manini, M. Maraschek, A. Mück, M. Münich, R. Neu, A. G. Peeters, F. Ryter, D. Wagner, H. Zohm and ASDEX Upgrade Team	
Third Harmonic X-mode ECH Top-launch on TCV Tokamak (<i>Invited</i>)	387
G. Arnoux, S. Alberti, L. Porte, S. Nowak, B. Marlétaz, Ph. Marmillod, Y. Martin and TCV Team	
Initial Results of Multi-frequency Electron Cyclotron Heating in the Levitated Dipole Experiment	395
A. K. Hansen, S. Mahar, A. C. Boxer, J. L. Ellsworth, D. T. Garnier, I. Karim, J. Kesner, M. Mauel, and E. E. Ortiz	
Control of the eITB Formation and Performance in Fully Non-inductively Sustained ECCD Discharges in TCV	399
M. A. Henderson, R. Behn, A. Bottino, Y. Camenen, S. Coda, E. Fable, T. P. Goodman, An. Martynov, P. Nikkola, A. Pochelon, O. Sauter, C. Zucca and the TCV Team	
The Physics Performance of the Front Steering Launcher for the ITER ECRH Upper Port.....	403
M. Henderson, R. Chavan, P. Nikkola, G. Ramponi, G. Saibene, F. Sanchez, O. Sauter, H. Shidara, and H. Zohm	
Performance of the ECH Transmission Lines and Launchers in DIII-D	407
K. Kajiwara, A. Muir, C. B. Baxi, J. Lohr, I. A. Gorelov, M. T. Green, D. Ponce, and R. W. Callis	
Long Pulse ECH Plasma in LHD.....	411
S. Kubo, Y. Yoshimura, T. Shimozuma, H. Igami, T. Notake, R. Kumazawa, T. Saito, Y. Saito, Y. Nakamura, T. Mutoh, K. Ohkubo and LHD	