DOE/ER/54346--771

INSTITUTE FOR FUSION STUDIES

RECEIVED
JAN 17 1997
OSTI

DE-FG03-96ER-54346-771 IFSR #771

Critical Nonlinear Phenomena for Kinetic Instabilities Near Threshold

B.N. BREIZMAN,[1] H.L. BERK,[1] M.S. PEKKER,[1] F. PORCELLI,[2] G.V. STUPAKOV,[3] and K.L. WONG[4]

[1] *Institute for Fusion Studies, The University of Texas at Austin Austin, Texas 78712 USA*
[2] *Dipartimento di Energetica, Politecnico di Torino, Torino 10129, Italy*
[3] *Stanford Linear Accelerator Center, Stanford University, Stanford, CA 94309 USA*
[4] *Princeton Plasma Physics Laboratory, Princeton University, Princeton, New Jersey 08543 USA*

December 1996

THE UNIVERSITY OF TEXAS

AUSTIN

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

MASTER