

LIST OF PUBLICATIONS

Yuichi Takase

<Journal Papers>

- [1] Lower hybrid heating in the Alcator A tokamak,
J. J. Schuss, M. Porkolab, Y. Takase, D. Cope, S. Fairfax, M. Greenwald, D. Gwinn, I. H. Hutchinson, B. Kusse, E. Marmor, D. Overskei, D. Pappas, R. R. Parker, L. Scaturro, J. West, and S. Wolfe,
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- [2] Parametric excitation of ion-sound quasi-modes during lower hybrid heating experiments in tokamaks,
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Phys. Fluids 26, 2992-3003 (1983).
- [3] Observation of parametric decay by use of CO₂ laser scattering from a plasma,
Y. Takase, R. L. Watterson, M. Porkolab, C. L. Fiore, R. E. Slusher, and C. M. Surko,
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- [4] Observation of parametric instabilities
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- [5] Spectrum and propagation of lower hybrid waves in the Alcator C tokamak,
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- [6] Impurity generation during intense lower hybrid heating experiments on the Alcator C tokamak,
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- [8] Observation of lower hybrid current drive at high densities in the Alcator C tokamak,"
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Lipschultz, E. Marmor, D. Pappas, R. Parker, and P. Pribyl,
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- [9] High power electron Landau heating experiments in the lower hybrid frequency range in a tokamak
plasma,
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- [10] Energy Confinement of Lower-Hybrid-Current-Driven Tokamak Plasmas,
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- [11] High Energy X-ray Measurements During Lower Hybrid Current Drive on the Alcator C Tokamak,
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- [13] Energy Confinement Studies of Lower Hybrid Current Driven Plasmas in the Alcator C Tokamak,
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- [14] Plasma Current Ramp-up and Ohmic-Heating Transformer Recharging Experiments using Lower-Hybrid Waves on a Tokamak,
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- [17] High Power Heating and Current Drive in JT-60,
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