

## 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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- [3] Observation of parametric decay by use of CO<sub>2</sub> laser scattering from a plasma,  
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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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- [7] Energy confinement of high-density pellet-fueled plasmas in 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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- [9] High power electron Landau heating experiments in the lower hybrid frequency range in a tokamak  
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- [11] High Energy X-ray Measurements During Lower Hybrid Current Drive on the Alcator C Tokamak,  
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- [12] Impurity sources during lower hybrid heating on Alcator,  
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- [13] Energy Confinement Studies of Lower Hybrid Current Driven Plasmas in the Alcator C Tokamak,  
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