LIST OF PAPERS BY THE MEMBERS OF THE CENTER (NOV. 1968-OCT, 1969)

Shibata, H. and Miyamoto, M., "A Suggestion of Generating a Phase Restricted Pseudo-Earthquake Motion," Bull. of ERS, No. 2. Dec. 1968

Shibata, H. and Sato, H., "Preliminary Report on Damages of Industrial Firms by Tokachi-oki Earthquake, 1968," Report of ERS No. III - 1, Dec. 1968

Shibata, H. and others, "Observation of Damages of Industrial Firms in Niigata Earthquake," Pre-print of 4WCEE, J-2, Jan. 1969

- * Shibata, H., "Numerical Analysis of Eigen-frequencies of Structures," Text of JSME Seminar, No. 305, March 1969
- * Shibata, H., Shigeta, T., Shimizu, N. and Miyamoto, M., "Report of Aseismic Design of Nuclear Vessels and Piping Systems," Chapt. 4 7, JSME, March 1969
- * Shibata, H. and Miyamoto M., "The Analysis of Wave Equation Possessing Randomly Distributed Parameter (1st Report)," Trans. of JSME, Vol. 35, No. 272, April 1969
- * Shibata, H., "Vibration Analysis by Transfer Matrix Method-Controling the Numerical Errors," Proc. of National Symp. on Matrix Method in Structural Analysis, May 1969

Shibata, H. and Shimizu, N., "On Vibration Analysis of Piping System Subjected to Multi-Random-Inputs (Part 1)," SEISAN-KENKYU, Vol. 21, No. 6, June 1969

Shibata, H., "Dynamic Analysis of Mechanical Structure," Preprint of Japan-U.S. Seminar on Matrix Methods of Structural Analysis and Design, J 3 - 2, Aug. 1969

Shibata, H. and Shimizu, N., "Fluctuations of Response Spectra of Multi-Degree-of-Freedom System through Analog Computation," SEISAN-KENKYU, Vol. 21, No. 10, Oct. 1969

Sato, H. and Suzuki, K., "Response of Building-Machine Structure System Subjected to Two Different Seismic Forces," SEISAN-KENKYU, Vol. 20, No. 9, Sept. 1968

- Sato, H. and Suzuki, K., "Response of Structure Model Subjected to Two Seismic Motions with Certain Time-Lag Interval." SEISAN-KENKYU, Vol. 21, No. 3, March 1969
- Sato, H., "A Study on Confidence Interval in Predicting Accelaration Amplification Factor," SEISAN-KENKYU, Vol. 21, No. 8, Aug. 1969
- * Sato, H. and Suzuki, K., "On the Response of Multi-Degree-of Freedom System Subjected to Multi-Seismic Motions (Part 2)," Pre-print of 47th Meet. of JSME, No. 215, Oct. 1969
- * Tanaka, H. and Okada, T., "Damage to Buildings by the '68 Tokachi-oki Earthquake ---- Report on Damage to Reinforced Concrete Buildings in Hachinohe City ----," SEISAN-KENKYU, Vol. 20, No. 12, Dec. 1968
 - Okada, T., Udagawa, K., Tanaka, H. and others, "Analysis of the Hachinohe Library Damaged by the '68 Tokachi-oki Earthquake," Trans. of AIJ, Jan. 1970 (to be published)
 - Udagawa, K., Okada, T. Tanaka, H. and others, "Analysis of the Hachinohe City Hall Damaged by '68 Tokachi-oki Earthquake," Trans. of AIJ, Jan. 1970 (to be published)
 - Tanaka, H. and Lin, Y. C., "Limit Analysis of Beam-Column Connections (II) (∟ type connections of wide-flange members subjected to strong-axis bending)," Trans. of AIJ, No. 157, March 1969
 - Tanaka, H. and Lin, Y. C., "Limit Analysis of Beam-Column Connections (III) (type connections of wide-flange members subjected to strong-axis bending); Trans. of AIJ, No. 159, May and No. 160, June 1969
 - Tanaka, H. and Lin, Y. C., "Limit Analysis of Beam-Column Connections (IV) (\(\pm\) type connections of wide-flange members subjected to strong-axis bending);" Trans. of AIJ, No. 161, July and No. 162, Aug. 1969
 - Tanaka, H. and Shigenobu, T., "Limit Analysis of Beam-Column Connections (V), (Connections of box-column to wide-flange beam subjected to anti-symmetrical bending)," Trans. of AIJ, No. 163, Sept. 1969
 - Tanaka, H. and Fukushima, A., "Limit Analysis of Beam-Column Connections (VI), (Cruciform connections of wide-flange members subjected to weak-axis bending and thrust)," Trans. of AIJ, No. 164, Oct. 1969

- * Kawamata, S. and Shibata, K., "Analysis of Natural Frequency of Circular Cylindrical Shells by Rayleigh-Ritz Method," SEISAN-KENKYU, Vol. 21, No. 10, Oct. 1969
- * Kubo, K. and Yoshida, Y., "An Approach for the Analysis of Thin Plates in Bending," Proc. of JSCE, No. 167, July 1969
 - Yoshida, Y., "Discrete Triangular Approximation of Moment and Displacement Surfaces for Plate Bending Analysis," Pre-print of Japan-U.S. Seminar on Matrix Methods of Structural Analysis and Design, J 1 8, Aug. 1969
- * Okamoto, S. and Tamura, C., "Report on Inspection on Damage due to the Off-Tokachi Earthquake (1968) mainly on Damages to Civil Engineering Structures," SEISAN-KENKYU, Vol. 20, No. 12, Dec. 1968
 - Okamoto S. and Kato, K., "A Method of Dynamic Model Test of Arch Dams," 4WCEE, Santiage, Chile, Jan. 1969
 - Tamura, C., Mizukoshi, T. and Ono, T., "Characteristics of Earthquake Motion at the Rocky Ground," 4WCEE, Santiago, Chile, Jan. 1969
- * Hayashi, Y. and Okamoto, S., "Response of a Structure Subjected to Two Inputs," SEISAN-KENKYU, Vol. 21, No. 3, March 1969
- * Okamoto S., "On the Earthquake Resistant Structures," SEISAN-KENKYU, Vol. 21, No. 8, Aug. 1969