

LIST OF PAPERS BY THE MEMBERS OF
EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER
(NOV., 1971 - OCT., 1972)

SEISAN-KENKYU: Monthly journal of the Institute of Industrial Science, University of Tokyo.

Papers with asterisks (*) are written in Japanese.

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- *H. Tajimi, "Dynamic Behavior of Underground Structures, Part 2", Soil Mechanics and Foundation Engineering, Vol. 20, No. 6, June, 1972, pp. 75-80.
- *H. Tajimi and Y. Shimomura, "Lumped Mass Analogy Applied to the Base-Ground Vibration System", Trans. of AIJ, Extra Summaries for Annual Meeting, Structural Division, Oct., 1972, p. 485.
- *M. Hakuno, K. Yokoyama and Y. Sato, "Real Time Dynamic Test on a Model Pile Foundation" Proc. of JSCE, No. 200, April, 1972.
- *T. Akutsu, M. Ichimura, N. Takenaka and H. Sato, "Study on Band Pass Filtration by FFT and Its Application", Preprint JSME, 720-3, 1972-4.
- *K. Miyagawa, K. Suzuki and H. Sato, "On a Method of Response Spectrum Analysis Considering Non-Stationarity of Earthquake", Preprint JSME, 720-3, 1972-4.
- *K. Suzuki, "Response Analysis of Machine Structure to Multi-Seismic Inputs. (Part 3. A Simulation Using Multi-Dimensional Spectral Analysis and an Analysis for Nonlinear System)", Preprint JSME, 720-11, 1972-8.
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- H. Sato, "A Study on the Response Spectrum of an Appendage Structure System - The Case of the Main System with Elasto-Plasticity", SEISAN-KENKYU, 277, 1972-10.

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N. Shimizu and H. Shibata, "Response Analysis of Piping Systems to Multi-Inputs (Response Estimation and its Fluctuation)", Bull. of JSME, Vol. 15, No. 81, March, 1972, p. 307.

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*H. Shibata, "On Vibration of Piping System", Pre-print of JSME Kansai-sub-branch Meeting, No. 51, May, 1972, p. 19.

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*H. Shibata and H. Sasama, "On Auto-design System for Piping System", Trans. of JSME, Vol. 38, No. 310, June, 1972, p. 1256.

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- *H. Shibata, "On Damages of Industrial Facilities by Strong Earthquakes", J. of JSME, Vol. 75, No. 643, Aug., 1972, p. 1193.
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- *S. Kawamata, "Is the Earthquake-free Structure Possible? --- A Survey on researches on earthquake isolation systems in Japan", Report No. I-5 for Research Project "Defence Systems of Urban Function from Environmental Disturbance", Institute of Industrial Science, University of Tokyo, March, 1972.
- *K. Kubo, "San Fernando Earthquake and Its Lessons to Earthquake Resistant Design", Journal of JSCE, Special Issue, April, 1972.
- *K. Kubo, "Aseismic Measures of Water Supply and Sewerage Systems", Nippon no Suido Kokan, No. 9, April, 1972.
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