

E. 外国語論文集・Journal

E – 1 Transactions of JSCE

- 1) Yukio Maeda, Masa Hayashi and Ken-ichi Maeda : Calculation Techniques for Dynamic Response Analysis, Transactions of JSCE, Vol.8, pp.46-49, 1977.
- 2) Yukio Maeda, Masa Hayashi and Ken-ichi Maeda : Natural Vibration Analysis of Suspension Bridges, Transactions of JSCE, Vol.9, pp.42-45, 1978.

E – 2 Technology Reports of the Osaka University

- 1) Yukio Maeda, Masa Hayashi and Ken-ichi Maeda: Large Deformation Analysis of Cable-Stayed Girder Bridges, Technology Reports of the Osaka University, Vol.24, No.1183, Editorial Committee of Technology Reports, Faculty of Engineering, Osaka University, pp.303-316, 1974.
- 2) Yukio Maeda, Masa Hayashi and Ken-ichi Maeda: Characteristic Vibration Analysis of Suspension Bridges, Technology Reports of the Osaka University, Vol.25, No.1247, Editorial Committee of Technology Reports, Faculty of Engineering, Osaka University, pp.199-215, 1975.
- 3) Yukio Maeda, Ken-ichi Maeda and Kaname Fujiwara: System Damping Effect and Its Application to Design of Cable-Stayed Girder Bridge, Technology Reports of the Osaka University, Vol.33, No.1699, Editorial Committee of Technology Reports, Faculty of Engineering, Osaka University, pp.125-135, 1983.

E – 3 Theoretical and Applied Mechanics (Science Council of Japan, University of Tokyo Press)

- 1) Yukio Maeda, Masa Hayashi and Ken-ichi Maeda: Non-Linear Vibration Analysis of Plane Framed Structures by Finite Element Method, Theoretical and Applied Mechanics, Vol.24, Science Council of Japan, Univ. of Tokyo Press, pp.37-48, 1974.
- 2) Yukio Maeda, Masa Hayashi and Ken-ichi Maeda : Non-Linear Analysis of Cable -Stiffened Structures, Theoretical and Applied Mechanics, Vol.26, Science Council of Japan, Univ. of Tokyo Press, pp.201-212, 1976.
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E – 4 Thin-Walled Structures (Journal Published by Elsevier)

- 1) Hitoshi Nakamura, Wei Jiang, Hiroyuki Suzuki, Ken-ichi Maeda and Takao Irube : Experimental Study on Repair of Fatigue Cracks at Welded Web Gusset Joint Using CFRP Strips, Thin-Walled Structures, Vol.47, No.10, Journal Published by Elsevier, pp.1059-1068, 2009.

E – 5 土木工程学報論文集 (China Civil Engineering Journal, in Chinese)

- 1) Xie Xu, Zhicheng Zhang, Hitoshi Nakamura and Ken-ichi Maeda : Nonlinear Vibration of Stay Cables under Fluctuating Wind Load and Support Excitation, China Civil Engineering Journal (土木工程学報論文集), Vol.41, No.12, pp.66-72, in Chinese, 2008.

E – 6 工程力学 (Engineering Mechanics, Journal in Chinese)

- 1) Xie Xu, Hitoshi Nakamura, Ken-ichi Maeda, Zhicheng Zhang and Tsuyoshi Enomoto : Theoretical Analysis and Experimental Test on Damping Characteristics of CFRP Stay Cables, Engineering Mechanics (工程力学), Vol.27, No.3, pp.205-212, in Chinese, 2010.