

No.	Category	Author	Title	Journal / Proceedings	Publisher / ISBN	Year
1	International Conference	Y. Kobayashi, T. Shiotani	Two-dimensional AE-Tomography based on ray-trace technique for anisotropic materials	6th edition of the International Conference on Emerging Technologies in Non-destructive Testing		2015 May
2	International Conference	Tetsuya Suzuki and Tomoki Shiotani	Evaluation of X-ray CT Image Properties of Cracked Concrete by Spatial Parameter Analysis	6th edition of the International Conference on Emerging Technologies in Non-destructive Testing		2015 May
3	International Conference	N. Ogura, H. Yatsumoto, K.C. Chang, T. Shiotani	An ultrasonic method utilizing anchors to inspect steel-plate bonded RC decks	6th edition of the International Conference on Emerging Technologies in Non-destructive Testing		2015 May
4	International Conference	M. Hashinoki, M. Hara, T. Kinoshita, K.C. Chang	Evaluation of grouting conditions for PC structures with wide-band ultrasounds	6th edition of the International Conference on Emerging Technologies in Non-destructive Testing		2015 May
5	International Conference	K.C. Chang, T. Shiotani, and S.B. Tamrakar	Experimental verification of a Rayleigh-wave based technique for detecting the depth of deteriorated	6th edition of the International Conference on Emerging Technologies in Non-destructive Testing		2015 May
6	International Conference	S.B. Tamrakar, T. Shiotani, and K.C. Chang	Ultrasonic Method for Predicting Residual Tensile Stress of Wedge Type Ground Anchors	6th edition of the International Conference on Emerging Technologies in Non-destructive Testing		2015 May
7	International Conference	Tomoki Shiotani	Strategic Maintenance Philosophy for Infra-Asset with Innovative NDT	6th edition of the International Conference on Emerging Technologies in Non-destructive Testing		2015 May
8	National Conference	Takeshi Watanabe, Yoshitaka Yamaguchi, Chikanori Hashimoto, Tomoki Shiotani	Study of Damage Index using Frequency Spectra of Impact Elastic Wave Method	JCI Symposium on Advanced NDE Techniques for Diagnosis and Prognosis of Concrete Structures	Japan Concrete Institute	2015 July
9	National Conference	K.C. Chang, T. Shiotani, T. Matsui, H. Yatsumoto	Quantification of the concrete surface deterioration with a Rayleigh-wave based technique	JCI Symposium on Advanced NDE Techniques for Diagnosis and Prognosis of Concrete Structures	Japan Concrete Institute	2015 July
10	National Conference	Norihiko Ogura, Hitoshi Yatsumoto, Kai-Chun Chang, Tomoki Shiotani	Evaluation of Damaged RC Decks with Ultrasonics using the Anchors in Steel Plate Bonding	JCI Symposium on Advanced NDE Techniques for Diagnosis and Prognosis of Concrete Structures	Japan Concrete Institute	2015 July
11	National Conference	Tetsuya Suzuki, Shuntaro Yamagishi, Tomoki Shiotani, Masayasu Ohtsu	Quantitative Damage Evaluation of Cracked Concrete by combined with X-ray CT Images and Elastic Velocity	JCI Symposium on Advanced NDE Techniques for Diagnosis and Prognosis of Concrete Structures	Japan Concrete Institute	2015 July
12	National Conference	Hiroshi Nakayama, Tomoki Shiotani, Kai-Chun Chang, Daichi Goto, Motokazu Ohara, Hitoshi Yatsumoto	Fundamental Study on Applicability of AE Method to Damage Evaluation for RC DECK	JCI Symposium on Advanced NDE Techniques for Diagnosis and Prognosis of Concrete Structures	Japan Concrete Institute	2015 July
13	National Conference	Satoshi Osawa, Tomoki Shiotani, Kai-Chun Chang, Hiroshi Nakayama, Hisato Kitora, Masaki Hashinoki	Evaluation of the Grouting Ratio by the Parameter of the Elastic Wave	JCI Symposium on Advanced NDE Techniques for Diagnosis and Prognosis of Concrete Structures	Japan Concrete Institute	2015 July
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