

FY 2017 ITIL

No.	カテゴリー	著者名	表題名	文献名	出版社 / ISBN	発表年月	掲載ページ	備考 (開催地)
1	学術雑誌	Yasushi Tanaka, Koichi Maekawa, Takuya Maeshima, Ichiro Iwaki, Takahiro Nishida, and Tomoki Shiotani	Data Assimilation for Fatigue Life Assessment of RC Bridge Decks Coupled with Path-Integral-Mechanistic Model and Non-Destructive Inspection	Journal of Disaster Research Vol.12No.3 Jun. 2017	FUJI TECHNOLOGY PRESS LTD.	2017.2.24	pp.422-431	論文
2	学術雑誌	Takashi Yamamoto, Satoshi Takaya, and Toyo Miyagawa	Influence of Corrosion Distribution on Estimation of Flexural Loading Capacity of Corroded RC Beams	Journal of Disaster Research Vol.12No.3 Jun. 2017	FUJI TECHNOLOGY PRESS LTD.	2017.2.24	pp.478-486	論文
3	学術雑誌	Tomoki Shiotani, Hisafumi Asaue, Takahiro Nishida, Takuya Maeshima, and Yasushi Tanaka	Evolution of Fatigue Damage in Wheel-Loading Tests Evaluated by 3D Elastic-Wave Tomography	Journal of Disaster Research Vol.12No.3 Jun. 2017	FUJI TECHNOLOGY PRESS LTD.	2017.2.24	pp.487-495	論文
4	学術雑誌	Katsufumi Hashimoto, Tomoki Shiotani, Takahiro Nishida, and Toyoaki Miyagawa	Application of Elastic-Wave Tomography to Repair Inspection in Deteriorated Concrete Structures	Journal of Disaster Research Vol.12No.3 Jun. 2017	FUJI TECHNOLOGY PRESS LTD.	2017.2.24	pp.496-505	論文
5	国際会議	Tomoki Shiotani	Visualization of Fracture Process For RC Slabs Subject To Mobile Loads By Means Of Acoustic Approaches	14th International Conference on Fracture (ICF14)	ISBN: 978-1-53611-848-3	2017.6.18-23	—	Proceedings (ロードス島:ギリシャ)
6	講演会資料	橋本勝文 塩谷智基 西田孝弘 川瀬良司 牛渡裕二 佐光正和	打音法を用いた損傷評価 自動化システムの構築と運用	アコースティック・エミッション部門 講演会資料	一般社団法人 日本非破壊検査協会	2017.7.3	pp.1-6	論文 (東京:日本)
7	講演会資料	渡部一雄 高峯英文 宮田弘和 西田孝弘 塩谷智基	道路橋床版AE分析手法	アコースティック・エミッション部門 講演会資料	一般社団法人 日本非破壊検査協会	2017.7.3	pp.7-12	論文 (東京:日本)
8	学術雑誌	Takahiro Nishida, Tomoki Shiotani, Hisafumi Asaue, Takuya Maejima, Yoshikazu Kobayashi	Damage Evaluation of RC Bridge Deck under Wheel Loading Test by Means of AE Tomography	JOURNAL OF ACOUSTIC EMISSION 2017 Volume34	Acoustic Emission Group, Encino, CA USA	2017	S26-S31	精選論文
9	学術雑誌	Clément Granier, Tomoki Shiotani, Katsufumi Hashimoto, Takahiro Nishida	Visualization of internal damage in RC slab with single side access attenuation tomography	JOURNAL OF ACOUSTIC EMISSION 2017 Volume34	Acoustic Emission Group, Encino, CA USA	2017	S54-S58	精選論文
10	国際会議	Tomoki Shiotani, Takahiro Nishida, Hisafumi Asaue, Katsufumi Hashimoto, Shigeru Kayano, Yasushi Tanaka, Takuya Maeshima and Yoshikazu Kobayashi	Advanced NDT Contributing Performance Evaluation of Civil Structures	12th World Congress on Engineering Asset Management & 13th International Conference on Vibration Engineering and Technology of Machinery	World Congress on Engineering Asset Management (WCEAM)	2017.8.2-4	—	Proceedings (ブリスベン:オーストラリア)
11	国際会議	Katsufumi Hashimoto, Tomoki Shiotani, Takahiro Nishida, Hideo Kumagai, Katsuhiko Kokubo	Development of Autonomous Hammering Test Method for Deteriorated Concrete Structures based on Artificial Intelligence and 3D Positioning System	12th World Congress on Engineering Asset Management & 13th International Conference on Vibration Engineering and Technology of Machinery	World Congress on Engineering Asset Management (WCEAM)	2017.8.2-4	—	Proceedings (ブリスベン:オーストラリア)
12	国際会議	Norihiko Ogura, Hitoshi Yatsumoto, Takahiro Nishida, Tomoki Shiotani	Efficient Evaluation of Internal Concrete Damage of Steel Plate-bonded RC Slabs	12th World Congress on Engineering Asset Management & 13th International Conference on Vibration Engineering and Technology of Machinery	World Congress on Engineering Asset Management (WCEAM)	2017.8.2-4	—	Proceedings (ブリスベン:オーストラリア)
13	国際会議	Kazuo Watabe, Hidefumi Takamine, Takahiro Nishida and Tomoki Shiotani	Novel nondestructive technique of internal deterioration in concrete deck with elastic wave approaches	12th World Congress on Engineering Asset Management & 13th International Conference on Vibration Engineering and Technology of Machinery	World Congress on Engineering Asset Management (WCEAM)	2017.8.2-4	—	Proceedings (ブリスベン:オーストラリア)