

FY 2017 ITIL

No.	Category	Authors	Title	Journal / Book	Publisher / ISBN	Date	Vol & Pages	Others (Venue)
1	Academic Journal	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.	Feb 17 2017	pp.422-431	Paper
2	Academic Journal	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.	Feb 17 2017	pp.478-486	Paper
3	Academic Journal	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.	Feb 17 2017	pp.487-495	Paper
4	Academic Journal	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.	Feb 17 2017	pp.496-505	Paper
5	International Conference	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	June 18-23, 2017	—	Proceedings (Rhodes, Greece)
6	lecture presentation	K. Hashimoto, T. Shiotani, T. Nishida R. Kawase, Y. Ushiwatari, M. Sakou	Development of Autonomous Hammering Test Method for Deteriorated Concrete Structures	アコースティック・エミッション部門 講演会資料	The Japanese Society for Non-Destructive Inspection (JANDI)	July 3 2017	pp.1-6	paper (Tokyo : Japan)
7	lecture presentation	K. Watabe, H Takamine, H. Miyata, T. Nishida, T. Shiotani	Non-destructive technique of damage detection for road-bridge decks utilizing acoustic emission	アコースティック・エミッション部門 講演会資料	The Japanese Society for Non-Destructive Inspection (JANDI)	July 3 2017	pp.7-12	paper (Tokyo : Japan)
8	Academic Journal	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	July 5 2017	S26-S31	Selected Paper
9	Academic Journal	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	July 5 2017	S54-S58	Selected Paper
10	International Conference	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	International Society of Engineering Asset Management (ISEAM)	Aug 2-4 2017	—	Proceedings (Brisbane, Australia)
11	International Conference	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	International Society of Engineering Asset Management (ISEAM)	Aug 2-4 2017	—	Proceedings (Brisbane, Australia)
12	International Conference	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	International Society of Engineering Asset Management (ISEAM)	Aug 2-4 2017	—	Proceedings (Brisbane, Australia)
13	International Conference	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	International Society of Engineering Asset Management (ISEAM)	Aug 2-4 2017	—	Proceedings (Brisbane, Australia)