Safety, Reliability and Risk of Structures, Infrastructures and Engineering Systems

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[Session Organized on Behalf of IASSAR’s CSMSE Umbrella]

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[Session Organized on Behalf of IASSAR's CSMSE Umbrella]

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H.F. Lam, T. Yin & H.M. Chow

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D. Zonta, M. Pozzi, H.Y. Wu & D. Inaudi

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T. Yin, H.F. Lam & H.M. Chow

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A.R. Khaloo, M. Tazarv & Y. Javid

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S. Peeta & P. Zhang

Seismic risk and hierarchy importance of interdependent lifeline systems using fuzzy reasoning
M.N. Alexoudi, K.G. Kakderi & K.D. Pitilakis

Seismic risk assessment of complex interacting infrastructure using matrix-based system reliability method
Y. Kim, J. Song, B.F. Spencer & A.S. Elnashai

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Y.-J. Lee, J. Song & P. Gardoni

Sewer assets maintenance management: Comparison by two approaches, Markovian process and probabilistic neural networks
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Y. Murachi & H. Namita

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O. Eren

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L.E. Pérez Rocha, A. López López, U. Mena Hernández & D. De León Escobedo

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G. Bureau

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C.Y. Wang, C.K. Huang, Y.T. Zeng, C.S. Chen & M.H. Chen

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C.-H. Loh & Y.-C. Fan

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K. Ashkinadze

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D.V. Iourtchenko, A. Naess & O. Batsevych

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P. Bocchini & G. Deodatis

On the derivation of the Fokker-Plank equations by using of fractional calculus
G. Cottone, M. Di Paola & F. Marino

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M. Tellier & R. Iwankiewicz

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