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Editor's Choice papers

- Life-cycle performance, management, and optimisation of structural systems under uncertainty: accomplishments and challenges
  Dan M. Frangopol

- Integration of the effects of airborne chlorides into reliability-based durability design of reinforced concrete structures in a marine environment
  Mitsuyoshi Akiyama, Dan M. Frangopol & Motoyuki Suzuki

- Multi-criteria decision-making model for whole life costing design
  Nannan Wang

- Life-cycle optimisation in earthquake engineering
  Luis Esteva, Dante Campos & Orlando Díaz-López

- A wireless structural monitoring system with embedded damage algorithms and decision support system
  Anne S. Kiremidjian, Garo Kiremidjian & Pooya Sarabandi

- Bridge network performance, maintenance and optimisation under uncertainty: accomplishments and challenges
  Dan M. Frangopol & Paolo Bocchini

- Fatigue tests on riveted steel elements taken from a railway bridge
  Alessio Pipinato, Marco Molinari, Carlo Pellegrino, Oreste S. Bursi & Claudio Modena

- Probabilistic fragility assessment method of structural intervention schemes

- Post earthquake modelling of transportation networks
  Francesco Petrin & Marcello Ciampoli

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