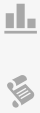


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H-Index & Metrics

Discipline name	H-index	Citations	Publications	World Ranking	National Ranking
Engineering and Technology	84	24,116	568	95	45

Research.com Recognitions

Awards & Achievements

2015 - Member of Academia Europaea

Top Publications

Life-cycle cost design of deteriorating structures 531 Citations
Dan M. Frangopol; Kai-Yung Lin; Allen C. Estes (1997).
Journal of Structural Engineering-asce

RELIABILITY-BASED LIFE-CYCLE MANAGEMENT OF HIGHWAY BRIDGES 504 Citations
Dan M. Frangopol; Jun g Sik Kong; Emhaidy S. Gharaibeh (2001).
Journal of Computing in Civil Engineering

Maintenance and management of civil infrastructure based on condition, safety, optimization, and life-cycle cost* 410 Citations
Dan M. Frangopol; Min Liu (2007).
Structure and Infrastructure Engineering

Effects of Damage and Redundancy on Structural Reliability 406 Citations
Dan M. Frangopol; James P. Curley (1987).
Journal of Structural Engineering-asce

Probabilistic models for life-cycle performance of deteriorating structures: review and future directions 394 Citations
Dan M Frangopol; Maarten-Jan Kallen; Jan M van Noordwijk (2004).
Progress in Structural Engineering and Materials

Probabilistic analysis of resistance degradation of reinforced concrete bridge beams under corrosion 359 Citations
Michael P. Enright; Dan M. Frangopol (1998).
Engineering Structures

Structural Health Monitoring and Reliability Estimation: Long Span Truss Bridge Application With Environmental Monitoring Data 306 Citations
F. Necati Catbas; Melih Susoy; Dan M. Frangopol (2008).
Engineering Structures

Life-cycle reliability-based maintenance cost optimization of deteriorating structures with emphasis on bridges 304 Citations
Jun g Sik Kong; Dan M. Frangopol (2003).
Journal of Structural Engineering-asce

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External Links

- [Personal Website for Dan M. Frangopol](#)

Resilience and Sustainability of Civil Infrastructure: Toward a Unified Approach 303 Citations

Paolo Bocchini;Dan M. Frangopol;Thomas Ummenhofer;Tim Zinke (2014).

Journal of Infrastructure Systems

Bridge Reliability Assessment Based on Monitoring 286 Citations

Dan M. Frangopol;Alfred Strauss;Sunyong Kim (2008).

Journal of Bridge Engineering

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