

Mohamed Elmasry

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

208
citations

1163117

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1372567

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11
all docs

11
docs citations

11
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated defect detection tool for closed circuit television (cctv) inspected sewer pipelines. Automation in Construction, 2018, 89, 99-109.	9.8	66
2	A state of the art review on condition assessment models developed for sewer pipelines. Engineering Applications of Artificial Intelligence, 2020, 93, 103721.	8.1	41
3	Defect based deterioration model for sewer pipelines using Bayesian belief networks. Canadian Journal of Civil Engineering, 2017, 44, 675-690.	1.3	21
4	Simulation-Based Condition Assessment Model for Sewer Pipelines. Journal of Performance of Constructed Facilities, 2017, 31, 04016066.	2.0	18
5	Multi-Objective Optimization Model for Inspection Scheduling of Sewer Pipelines. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	3.8	16
6	Determining Relative Weights of Sewer Pipelinesâ€™ Components and Defects. Journal of Pipeline Systems Engineering and Practice, 2018, 9, .	1.6	12
7	Condition assessment model for sewer pipelines using fuzzy-based evidential reasoning. Australian Journal of Civil Engineering, 2018, 16, 23-37.	1.6	11
8	Defect-Based ArcGIS Tool for Prioritizing Inspection of Sewer Pipelines. Journal of Pipeline Systems Engineering and Practice, 2018, 9, .	1.6	9
9	Cost benefit analysis for failure of sewer pipelines. MATEC Web of Conferences, 2017, 120, 08006.	0.2	6
10	An economic loss model for failure of sewer pipelines. Structure and Infrastructure Engineering, 2018, 14, 1312-1323.	3.7	6
11	Sewer Inspection Prioritization Using a Defect-Based Bayesian Belief Network Model. , 2016, , .		2