

# Alysson Mondoro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11537389/publications.pdf>

Version: 2024-02-01

8  
papers

232  
citations

1307366  
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docs citations

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183  
citing authors

#	ARTICLE	IF	CITATIONS
1	A probabilistic approach for optimizing inspection, monitoring, and maintenance actions against fatigue of critical ship details. <i>Structural Safety</i> , 2016, 60, 91-101.	2.8	53
2	Bridge Adaptation and Management under Climate Change Uncertainties: A Review. <i>Natural Hazards Review</i> , 2018, 19, .	0.8	38
3	Optimal Risk-Based Management of Coastal Bridges Vulnerable to Hurricanes. <i>Journal of Infrastructure Systems</i> , 2017, 23, .	1.0	34
4	Sustainability-Informed Bridge Ranking under Scour Based on Transportation Network Performance and Multiattribute Utility. <i>Journal of Bridge Engineering</i> , 2018, 23, .	1.4	33
5	Risk-based cost-benefit analysis for the retrofit of bridges exposed to extreme hydrologic events considering multiple failure modes. <i>Engineering Structures</i> , 2018, 159, 310-319.	2.6	29
6	Prediction of structural response of naval vessels based on available structural health monitoring data. <i>Ocean Engineering</i> , 2016, 125, 295-307.	1.9	24
7	Multi-criteria robust optimization framework for bridge adaptation under climate change. <i>Structural Safety</i> , 2018, 74, 14-23.	2.8	21
8	Nonlinear Prediction Surfaces for Estimating the Structural Response of Naval Vessels. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2017, , 21-28.	0.3	0