

# Samantha Sabatino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6679558/publications.pdf>

Version: 2024-02-01

9  
papers

405  
citations

1477746

6  
h-index

1719596

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bridge life-cycle performance and cost: analysis, prediction, optimisation and decision-making. Structure and Infrastructure Engineering, 2017, 13, 1239-1257.	2.0	183
2	Sustainability-informed maintenance optimization of highway bridges considering multi-attribute utility and risk attitude. Engineering Structures, 2015, 102, 310-321.	2.6	91
3	Optimizing Bridge Network Retrofit Planning Based on Cost-Benefit Evaluation and Multi-Attribute Utility Associated with Sustainability. Earthquake Spectra, 2015, 31, 2255-2280.	1.6	46
4	Life cycle utility-informed maintenance planning based on lifetime functions: optimum balancing of cost, failure consequences and performance benefit. Structure and Infrastructure Engineering, 2016, 12, 830-847.	2.0	43
5	A decision support system for mission-based ship routing considering multiple performance criteria. Reliability Engineering and System Safety, 2016, 150, 190-201.	5.1	24
6	Decision making framework for optimal SHM planning of ship structures considering availability and utility. Ocean Engineering, 2017, 135, 194-206.	1.9	15
7	Comparison of Damage Diagnosis Algorithms on a Spatial Frame Using Vibration Data. Advances in Structural Engineering, 2015, 18, 739-757.	1.2	1
8	Life cycle utility-informed maintenance planning based on lifetime functions: optimum balancing of cost, failure consequences and performance benefit. , 0, .		1
9	Decision Support System for Optimum Lifetime Sustainability-Based Maintenance Planning of Highway Bridges. , 2017, , .		0