

# Hao Qin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/731588/publications.pdf>

Version: 2024-02-01

8  
papers

190  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inverse Gaussian process-based corrosion growth model for energy pipelines considering the sizing error in inspection data. <i>Corrosion Science</i> , 2013, 73, 309-320.	6.6	69
2	Inverse Gaussian process-based corrosion growth modeling and its application in the reliability analysis for energy pipelines. <i>Frontiers of Structural and Civil Engineering</i> , 2013, 7, 276-287.	2.9	38
3	System fragility analysis of roof cladding and trusses for Australian contemporary housing subjected to wind uplift. <i>Structural Safety</i> , 2019, 79, 80-93.	5.3	23
4	Construction defects and wind fragility assessment for metal roof failure: A Bayesian approach. <i>Reliability Engineering and System Safety</i> , 2020, 197, 106777.	8.9	21
5	Wind and rain losses for metal-roofed contemporary houses subjected to non-cyclonic windstorms. <i>Structural Safety</i> , 2020, 86, 101979.	5.3	12
6	Risk-based cost-benefit analysis of climate adaptation measures for Australian contemporary houses under extreme winds. <i>Journal of Infrastructure Preservation and Resilience</i> , 2020, 1, .	3.2	12
7	Risk perceptions and economic incentives for mitigating windstorm damage to housing. <i>Civil Engineering and Environmental Systems</i> , 2021, 38, 1-19.	0.9	9
8	Decision-making under uncertainty for buildings exposed to environmental hazards. <i>Journal of Safety Science and Resilience</i> , 2022, 3, 1-14.	2.3	3