

# Ramin Moradi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4948537/publications.pdf>

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7  
papers

837  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

793  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen storage and delivery: Review of the state of the art technologies and risk and reliability analysis. International Journal of Hydrogen Energy, 2019, 44, 12254-12269.	7.1	684
2	Review of Heat Exchangers Enabled by Polymer and Polymer Composite Additive Manufacturing. Heat Transfer Engineering, 2018, 39, 1648-1664.	1.9	51
3	A hybrid algorithm for developing third generation HRA methods using simulator data, causal models, and cognitive science. Reliability Engineering and System Safety, 2019, 191, 106507.	8.9	36
4	Integration of deep learning and Bayesian networks for condition and operation risk monitoring of complex engineering systems. Reliability Engineering and System Safety, 2022, 222, 108433.	8.9	33
5	Modernizing risk assessment: A systematic integration of PRA and PHM techniques. Reliability Engineering and System Safety, 2020, 204, 107194.	8.9	30
6	Towards a Framework for Risk Monitoring of Complex Engineering Systems with Online Operation Data: A Deep Learning based Solution. , 2020, , .		2
7	Toward a framework for risk monitoring of complex engineering systems with online operational data: A deep learning-based solution. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 0, , 1748006X2210799.	0.7	1