

Steven R Winterstein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11000688/publications.pdf>

Version: 2024-02-01

13
papers

367
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Moment-Based Load and Response Models With Wind Engineering Applications. Journal of Solar Energy Engineering, Transactions of the ASME, 2000, 122, 122-128.	1.8	105
2	Non-Gaussian Responses and Fatigue Damage. Journal of Engineering Mechanics - ASCE, 1985, 111, 1291-1295.	2.9	96
3	Reliability of Floating Structures: Extreme Response and Load Factor Design. Journal of Waterway, Port, Coastal and Ocean Engineering, 1999, 125, 163-169.	1.2	34
4	Parametric Models for Estimating Wind Turbine Fatigue Loads for Design. Journal of Solar Energy Engineering, Transactions of the ASME, 2001, 123, 346-355.	1.8	30
5	Predicting Design Wind Turbine Loads from Limited Data: Comparing Random Process and Random Peak Models. Journal of Solar Energy Engineering, Transactions of the ASME, 2001, 123, 364-371.	1.8	26
6	Energy Fluctuation Scale and Diffusion Models. Journal of Engineering Mechanics - ASCE, 1985, 111, 125-142.	2.9	14
7	Analytical Predictions of the Air Gap Response of Floating Structures. Journal of Offshore Mechanics and Arctic Engineering, 2001, 123, 112-117.	1.2	14
8	Air Gap Response of Floating Structures: Statistical Predictions Versus Observed Behavior. Journal of Offshore Mechanics and Arctic Engineering, 2001, 123, 118-123.	1.2	12
9	Non-Gaussian Air Gap Response Models for Floating Structures. Journal of Engineering Mechanics - ASCE, 2003, 129, 302-309.	2.9	10
10	Load Combinations and Clustering Effects. Journal of Structural Engineering, 1984, 110, 2690-2708.	3.4	9
11	Airgap analysis of floating structures: first- and second-order transfer functions from system identification. Applied Ocean Research, 2002, 24, 107-118.	4.1	9
12	Discussion of "Non-Gaussian Response of Offshore Platforms: Fatigue" by Hari B. Kanegaonkar and Achintya Haldar (September, 1987, Vol. 113, No. 9). Journal of Structural Engineering, 1989, 115, 749-752.	3.4	3
13	Stochastic Fatigue Damage Accumulation Due to Nonlinear Ship Loads. Journal of Offshore Mechanics and Arctic Engineering, 2000, 122, 253-259.	1.2	3