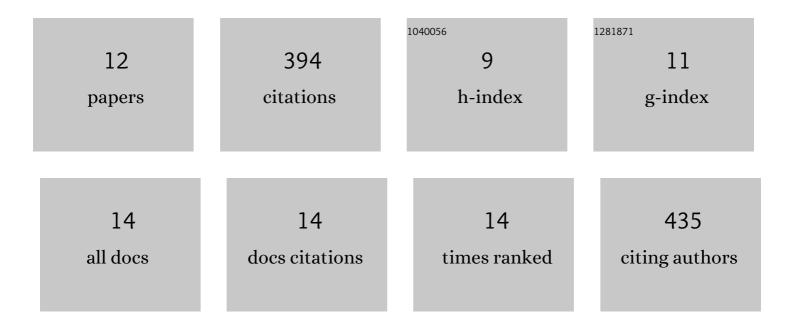
## Lisa Ziegler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2748099/publications.pdf Version: 2024-02-01



LISA ZIECLED

#	Article	IF	CITATIONS
1	Lifetime extension of onshore wind turbines: A review covering Germany, Spain, Denmark, and the UK. Renewable and Sustainable Energy Reviews, 2018, 82, 1261-1271.	16.4	214
2	Structural monitoring for lifetime extension of offshore wind monopiles: Verification of strain-based load extrapolation algorithm. Marine Structures, 2019, 66, 154-163.	3.8	39
3	Sensitivity of Wave Fatigue Loads on Offshore Wind Turbines under Varying Site Conditions. Energy Procedia, 2015, 80, 193-200.	1.8	25
4	Fatigue reassessment for lifetime extension of offshore wind monopile substructures. Journal of Physics: Conference Series, 2016, 753, 092010.	0.4	22
5	Brief communication: Structural monitoring for lifetime extension of offshore wind monopiles: can strain measurements at one level tell us everything?. Wind Energy Science, 2017, 2, 469-476.	3.3	21
6	Design clustering of offshore wind turbines using probabilistic fatigue load estimation. Renewable Energy, 2016, 91, 425-433.	8.9	19
7	Effect of Load Sequence and Weather Seasonality on Fatigue Crack Growth for Monopile-based Offshore Wind Turbines. Energy Procedia, 2016, 94, 115-123.	1.8	15
8	Lifetime extension for large offshore wind farms: Is it enough to reassess fatigue for selected design positions?. Energy Procedia, 2017, 137, 523-530.	1.8	14
9	Fatigue Crack Detection for Lifetime Extension of Monopile-based Offshore Wind Turbines. Energy Procedia, 2017, 137, 143-151.	1.8	10
10	Comparing a Fracture Mechanics Model to the SN-Curve Approach for Jacket-Supported Offshore Wind Turbines: Challenges and Opportunities for Lifetime Prediction. , 2016, , .		7
11	Performance and failure analysis of concentrator solar cells after intensive stressing with thermal, electrical, and combined load. AIP Conference Proceedings, 2017, , .	0.4	4
12	Design optimization with genetic algorithms: How does steel mass increase if offshore wind monopiles are designed for a longer service life?. Journal of Physics: Conference Series, 2018, 1104, 012014.	0.4	4