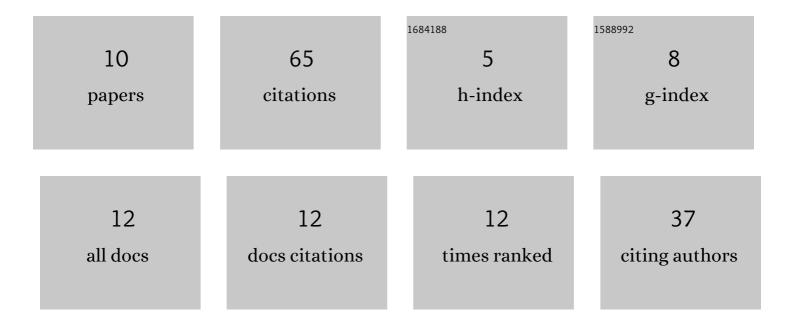
## Marques, J M E

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/485250/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fatigue Analysis of Nonstationary Random Loadings Measured in an Industrial Vehicle Wheel: Uncertainty of Fatigue Damage. Metals, 2022, 12, 616.	2.3	5
2	Confidence intervals for the expected damage in random loadings: Application to measured time-history records from a Mountain-bike. IOP Conference Series: Materials Science and Engineering, 2021, 1038, 012025.	0.6	5
3	An Overview of Fatigue Testing Systems for Metals under Uniaxial and Multiaxial Random Loadings. Metals, 2021, 11, 447.	2.3	4
4	Variance of fatigue damage in narrowband Gaussian random loadings: Exact solution and approximations. International Journal of Fatigue, 2021, 151, 106366.	5.7	3
5	Variance of the fatigue damage in non-Gaussian stochastic processes with narrow-band power spectrum. Structural Safety, 2021, 93, 102131.	5.3	6
6	Variability of the fatigue damage due to the randomness of a stationary vibration load. International Journal of Fatigue, 2020, 141, 105891.	5.7	12
7	More on variance of fatigue damage in non-Gaussian random loadings – effect of skewness and kurtosis. Procedia Structural Integrity, 2020, 25, 101-111.	0.8	6
8	An algorithm for fast critical plane search in computerâ€∎ided engineering durability analysis under multiaxial random loadings: Application to the Carpinteri–Spagnoli–Vantadori spectral method. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 1978-1993.	3.4	13
9	An efficient procedure to speed up critical plane search in multiaxial fatigue: Application to the Carpinteri-Spagnoli spectral criterion. MATEC Web of Conferences, 2019, 300, 16003.	0.2	1
10	Variance of fatigue damage in stationary random loadings: comparison between time- and frequency-domain results. Procedia Structural Integrity, 2019, 24, 398-407.	0.8	7