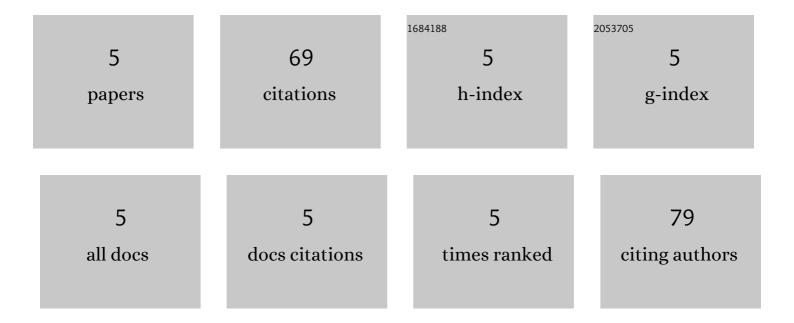
## Guillén HernÃ;ndez, Teresa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/340002/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	In-situ strength effects in long fibre reinforced composites: A micro-mechanical analysis using the phase field approach of fracture. Theoretical and Applied Fracture Mechanics, 2020, 108, 102621.	4.7	19
2	Recent advancements on the phase field approach to brittle fracture for heterogeneous materials and structures. Advanced Modeling and Simulation in Engineering Sciences, 2018, 5, 8.	1.7	18
3	A micromechanical analysis of inter-fiber failure in long reinforced composites based on the phase field approach of fracture combined with the cohesive zone model. International Journal of Fracture, 2019, 220, 181.	2.2	14
4	Phase field model for fracture analysis of functionally graded power-based shell structures. Mechanics of Advanced Materials and Structures, 2020, , 1-11.	2.6	11
5	Fracture analysis of thin films on compliant substrates: A numerical study using the phase field approach of fracture. International Journal of Pressure Vessels and Piping, 2019, 175, 103913.	2.6	7