

# GuillÃ©n HernÃ¡ndez, Teresa

## List of Publications by Year in descending order

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5  
papers

69  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ strength effects in long fibre reinforced composites: A micro-mechanical analysis using the phase field approach of fracture. <i>Theoretical and Applied Fracture Mechanics</i> , 2020, 108, 102621.	4.7	19
2	Recent advancements on the phase field approach to brittle fracture for heterogeneous materials and structures. <i>Advanced Modeling and Simulation in Engineering Sciences</i> , 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. <i>International Journal of Fracture</i> , 2019, 220, 181.	2.2	14
4	Phase field model for fracture analysis of functionally graded power-based shell structures. <i>Mechanics of Advanced Materials and Structures</i> , 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. <i>International Journal of Pressure Vessels and Piping</i> , 2019, 175, 103913.	2.6	7