

# Adriã Quintanas-Corominas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3248431/publications.pdf>

Version: 2024-02-01

8  
papers

225  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	A phase field approach to simulate intralaminar and translaminar fracture in long fiber composite materials. <i>Composite Structures</i> , 2019, 220, 899-911.	5.8	92
2	A phase field approach enhanced with a cohesive zone model for modeling delamination induced by matrix cracking. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2020, 358, 112618.	6.6	53
3	A 3D transversally isotropic constitutive model for advanced composites implemented in a high performance computing code. <i>European Journal of Mechanics, A/Solids</i> , 2018, 71, 278-291.	3.7	28
4	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
5	A combined phase-field and cohesive zone model approach for crack propagation in layered structures made of nonlinear rubber-like materials. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2022, 395, 115007.	6.6	14
6	Assessment of CNT-doping and hot-wet storage aging effects on Mode I, II and I/II interlaminar fracture toughness of a UD Graphite/Epoxy material system. <i>Engineering Fracture Mechanics</i> , 2020, 224, 106761.	4.3	10
7	Experimental demonstration of the in-situ effect under transverse shear. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 138, 106047.	7.6	5
8	Mesoscale modelling of delamination using the cohesive zone model approach. , 2021, , 555-577.		3