

# Quanquan Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2107626/publications.pdf>

Version: 2024-02-01

12  
papers

196  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress analysis of a functional graded material plate with a circular hole. <i>Archive of Applied Mechanics</i> , 2010, 80, 895-907.	2.2	71
2	Stress concentration in a finite functionally graded material plate. <i>Science China: Physics, Mechanics and Astronomy</i> , 2012, 55, 1263-1271.	5.1	36
3	Reduction of the stress concentration around an elliptic hole by using a functionally graded layer. <i>Acta Mechanica</i> , 2016, 227, 2427-2437.	2.1	28
4	Dynamic stress analysis of a functionally graded material plate with a circular hole. <i>Meccanica</i> , 2013, 48, 91-101.	2.0	13
5	Non-axisymmetric thermal stress of a functionally graded coated circular inclusion in an infinite matrix. <i>Mechanics Research Communications</i> , 2013, 50, 27-32.	1.8	13
6	Stress field of a functionally graded coated inclusion of arbitrary shape. <i>Acta Mechanica</i> , 2018, 229, 1687-1701.	2.1	11
7	Non-Axisymmetric Thermal Stress Around a Circular Hole in a Functionally Graded Infinite Plate. <i>Journal of Thermal Stresses</i> , 2010, 33, 318-334.	2.0	8
8	Out-of-Plane Bending of Functionally Graded Thin Plates with a Circular Hole. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2231.	2.5	5
9	Localized stress recoveries in hierarchical aligned porous materials with the influence of surface effects or interphases. <i>Materials and Design</i> , 2018, 155, 8-18.	7.0	4
10	Thermal stresses around a circular inclusion with functionally graded interphase in a finite matrix. <i>Science China: Physics, Mechanics and Astronomy</i> , 2014, 57, 1927-1933.	5.1	3
11	Analysis of Thermal Stress in a Functionally Graded Coating on a Parabolic Substrate. <i>Journal of Thermal Stresses</i> , 2013, 36, 1141-1155.	2.0	2
12	Experimental Investigation of Stress Distributions in 3D Printed Graded Plates with a Circular Hole. <i>Materials</i> , 2021, 14, 7845.	2.9	2