

# Guanlin Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11265964/publications.pdf>

Version: 2024-02-01

6  
papers

114  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic force microscopy methodology and AFMech Suite software for nanomechanics on heterogeneous soft materials. <i>Nature Communications</i> , 2018, 9, 3584.	12.8	43
2	Biomechanical Heterogeneity of Living Cells: Comparison between Atomic Force Microscopy and Finite Element Simulation. <i>Langmuir</i> , 2019, 35, 7578-7587.	3.5	29
3	Cells nanomechanics by atomic force microscopy: focus on interactions at nanoscale. <i>Advances in Physics: X</i> , 2021, 6, .	4.1	18
4	Investigation of micromechanical properties of hard sphere filled composite hydrogels by atomic force microscopy and finite element simulations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 78, 496-504.	3.1	16
5	A novel approach to analyze the rheological properties of hydrogels with network structure simulation. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	7
6	Response Curve Modeling of Chemiresistive Gas Sensors by Modified Gompertz Functions. <i>IEEE Sensors Journal</i> , 2021, 21, 16754-16760.	4.7	1