

# Yalong Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5013235/publications.pdf>

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5  
papers

1,138  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

1657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible electrically resistive-type strain sensors based on reduced graphene oxide-decorated electrospun polymer fibrous mats for human motion monitoring. <i>Carbon</i> , 2018, 126, 360-371.	10.3	367
2	The effect of filler dimensionality on the electromechanical performance of polydimethylsiloxane based conductive nanocomposites for flexible strain sensors. <i>Composites Science and Technology</i> , 2017, 139, 64-73.	7.8	300
3	Comparative assessment of the strain-sensing behaviors of polylactic acid nanocomposites: reduced graphene oxide or carbon nanotubes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2318-2328.	5.5	236
4	Ultra-stretchable, sensitive and durable strain sensors based on polydopamine encapsulated carbon nanotubes/elastic bands. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8160-8170.	5.5	131
5	Multifunctional stretchable strain sensor based on polydopamine/ reduced graphene oxide/ electrospun thermoplastic polyurethane fibrous mats for human motion detection and environment monitoring. <i>Composites Part B: Engineering</i> , 2020, 183, 107696.	12.0	104