

# Juan Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6568744/publications.pdf>

Version: 2024-02-01

11  
papers

275  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modifying glass fibers with graphene oxide: Towards high-performance polymer composites. <i>Composites Science and Technology</i> , 2014, 97, 41-45.	7.8	133
2	Study on the chemical structure and skin-core structure of polyacrylonitrile-based fibers during stabilization. <i>Journal of Polymer Research</i> , 2009, 16, 513-517.	2.4	52
3	Graphene oxide decorated sisal fiber/MAPP modified PP composites: Toward high-performance biocomposites. <i>Polymer Composites</i> , 2018, 39, E113.	4.6	23
4	Mechanical and water absorption behaviors of corn stalk/sisal fiber-reinforced hybrid composites. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46405.	2.6	15
5	The formation of polyacrylonitrile nascent fibers in wet-spinning process. <i>Journal of Applied Polymer Science</i> , 2007, 106, 692-696.	2.6	13
6	Improved thermal stability of phenolic resin by graphene-encapsulated nano-SiO <sub>2</sub> hybrids. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 135, 2377-2387.	3.6	12
7	Effect of strain on the electrical resistance of carbon nanotube/silicone rubber composites. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2011, 26, 812-816.	1.0	11
8	Preparation and properties of phenolic resin/graphene oxide encapsulated SiO <sub>2</sub> nanoparticles composites. <i>Polymer Engineering and Science</i> , 2018, 58, 2143-2148.	3.1	8
9	A hydrophobic bio-adsorbent synthesized by nanoparticle-modified graphene oxide coated corn straw pith for dye adsorption and photocatalytic degradation. <i>Environmental Technology (United Kingdom)</i> , 2020, 41, 3633-3645.	2.2	6
10	Epoxy resin based composite filled with low-loading LRGO@AC and CoFe <sub>2</sub> O <sub>4</sub> for excellent electromagnetic absorption performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 6825-6834.	2.2	2
11	Chemical modification of ethylacetoacetate with ASB in aqueous medium. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2009, 24, 68-71.	1.0	0