

# Yuanyuan Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1776192/publications.pdf>

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7  
papers

194  
citations

1683354  
5  
h-index

1719596  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Multifarious Applications of Poly (Lactic Acid). Polymer-Plastics Technology and Engineering, 2016, 55, 1057-1075.	1.9	108
2	Halloysite nanotube reinforced polylactic acid composite. Polymer Composites, 2017, 38, 2166-2173.	2.3	32
3	Surface-modified halloysite nanotubes reinforced poly(lactic acid) for use in biodegradable coronary stents. Journal of Applied Polymer Science, 2018, 135, 46521.	1.3	19
4	Macro and Micro Routes to High Performance Bioplastics: Bioplastic Biodegradability and Mechanical and Barrier Properties. Polymers, 2021, 13, 2155.	2.0	14
5	3D printed polymers are less stable than injection moulded counterparts when exposed to terminal sterilization processes using novel vaporized hydrogen peroxide and electron beam processes. Polymer, 2019, 183, 121870.	1.8	13
6	Composite Films of Thermoplastic Starch and CaCl <sub>2</sub> Extracted from Eggshells for Extending Food Shelf-Life. Polysaccharides, 2021, 2, 677-690.	2.1	5
7	Influence of extrusion screw speed on the properties of halloysite nanotube impregnated polylactic acid nanocomposites. Journal of Polymer Engineering, 2021, 41, 499-508.	0.6	3