

# Xiaomin Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2609272/publications.pdf>

Version: 2024-02-01

12  
papers

1,347  
citations

1162367

8  
h-index

1281420

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2088  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Upcycling of semicrystalline polymers by compatibilization: mechanism and location of compatibilizers. RSC Advances, 2022, 12, 10886-10894.   | 1.7 | 10        |
| 2  | Agro-morphological and metabolomics analysis of low nitrogen stress response in <i>Axonopus compressus</i> . AoB PLANTS, 2021, 13, plab022.   | 1.2 | 5         |
| 3  | Dynamic Contributions to the Bulk Mechanical Properties of Self-Assembled Polymer Networks with Reconfigurable Bonds. Macromolecular Rapid Communications, 2020, 41, 1900551.   | 2.0 | 5         |
| 4  | The investigation of the specific behavior of a cationic block structure and its excellent flocculation performance in high-turbidity water treatment. RSC Advances, 2018, 8, 15119-15133.  | 1.7 | 19        |
| 5  | Multimodal underwater adhesion using self-assembled Dopa-bearing ABA triblock copolymer networks. Journal of Materials Chemistry B, 2018, 6, 545-549.   | 2.9 | 8         |
| 6  | An Effective Flocculation Method to the Kaolin Wastewater Treatment by a Cationic Polyacrylamide (CPAM): Preparation, Characterization, and Flocculation Performance. International Journal of Polymer Science, 2018, 2018, 1-12. | 1.2 | 8         |
| 7  | Ultralight nanofibre-assembled cellular aerogels with superelasticity and multifunctionality. Nature Communications, 2014, 5, 5802.   | 5.8 | 860       |
| 8  | In situ synthesis of flexible magnetic $\text{Fe}_2\text{O}_3@SiO_2$ nanofibrous membranes. Nanoscale, 2014, 6, 2102-2105.  | 2.8 | 26        |
| 9  | Electrospun Nanofibers: Solving Global Issues. Nanostructure Science and Technology, 2014, , 3-38.  | 0.1 | 12        |
| 10 | Smart Nanofibrous Membranes with Controllable Porous Structure and Surface Wettability for High Efficient Separation Materials. , 2014, , 1-23.   |     | 2         |
| 11 | In situ polymerized superhydrophobic and superoleophilic nanofibrous membranes for gravity driven oil-water separation. Nanoscale, 2013, 5, 11657.  | 2.8 | 227       |
| 12 | Gravity driven separation of emulsified oil-water mixtures utilizing in situ polymerized superhydrophobic and superoleophilic nanofibrous membranes. Journal of Materials Chemistry A, 2013, 1, 14071.                            | 5.2 | 165       |