

# Bohan Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2566974/publications.pdf>

Version: 2024-02-01

6  
papers

126  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastrong underwater adhesion on diverse substrates using non-canonical phenolic groups. Nature Communications, 2022, 13, 1892.	12.8	40
2	Surface functionalization of polytetrafluoroethylene substrate with hybrid processes comprising plasma treatment and chemical reactions. Colloids and Surfaces B: Biointerfaces, 2019, 173, 77-84.	5.0	30
3	Effect of molecular weight and polymer composition on gallol-functionalized underwater adhesive. Journal of Materials Chemistry B, 2020, 8, 6798-6801.	5.8	24
4	Bio-inspired immobilization of low-fouling phospholipid polymers <i>via</i> a simple dipping process: a comparative study of phenol, catechol and gallol as tethering groups. Polymer Chemistry, 2020, 11, 249-253.	3.9	20
5	Rapid assembly of colorless antimicrobial and anti-odor coatings from polyphenols and silver. Scientific Reports, 2022, 12, 2071.	3.3	9
6	Formation of stable polydopamine layer on polytetrafluoroethylene substrate by hybrid process involved plasma treatment and spontaneous chemical reactions. Materials Today Communications, 2020, 22, 100774.	1.9	3