

# Nicholas Jun-An Chan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1248598/publications.pdf>

Version: 2024-02-01

7  
papers

343  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mimicry of silk utilizing synthetic polypeptides. Progress in Polymer Science, 2022, 130, 101557.	24.7	4
2	Crosslinked polypeptide films via RAFT mediated continuous assembly of polymers. Angewandte Chemie - International Edition, 2021, , e202112842.	13.8	3
3	Ring opening polymerization of $\alpha$ -amino acids: advances in synthesis, architecture and applications of polypeptides and their hybrids. Chemical Society Reviews, 2020, 49, 4737-4834.	38.1	178
4	Spider-silk inspired polymeric networks by harnessing the mechanical potential of $\beta$ -sheets through network guided assembly. Nature Communications, 2020, 11, 1630.	12.8	49
5	Polypeptide-Based Macroporous Cryogels with Inherent Antimicrobial Properties: The Importance of a Macroporous Structure. ACS Macro Letters, 2016, 5, 552-557.	4.8	61
6	Macroporous Hydrogels Composed Entirely of Synthetic Polypeptides: Biocompatible and Enzyme Biodegradable 3D Cellular Scaffolds. Biomacromolecules, 2016, 17, 2981-2991.	5.4	48
7	Vernetzte Polypeptide durch RAFT-vermittelte Polymerisation zum kontinuierlichen Aufbau von Polymerfilmen. Angewandte Chemie, 0, , .	2.0	0