

# Hongcheng Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4952004/publications.pdf>

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9  
papers

220  
citations

1478505

6  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous Encapsulated Chiral Nanogold for Use in Enantioselective Reactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16791-16795.	13.8	91
2	Effect of pH on chitosan hydrogel polymer network structure. <i>Chemical Communications</i> , 2017, 53, 7373-7376.	4.1	69
3	Effect of lipid head group interactions on membrane properties and membrane-induced cationic $\beta$ -hairpin folding. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 17836-17850.	2.8	19
4	Pathways of amyloid-beta absorption and aggregation in a membranous environment. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 8559-8568.	2.8	16
5	Mesoporous Encapsulated Chiral Nanogold for Use in Enantioselective Reactions. <i>Angewandte Chemie</i> , 2018, 130, 17033-17037.	2.0	14
6	Influence of Monovalent Cation Size on Nanodomain Formation in Anionic-Zwitterionic Mixed Bilayers. <i>Journal of Physical Chemistry B</i> , 2017, 121, 787-799.	2.6	11
7	Role of Headgroup Dipole Interactions in Phosphatidylcholine and Phosphatidylserine Bilayers. <i>Biophysical Journal</i> , 2015, 108, 410a.	0.5	0
8	Lipid Domains in Zwitterionic-Anionic Lipid Mixtures Induced by Combined Effect of Monovalent and Divalent Ions. <i>Biophysical Journal</i> , 2016, 110, 412a-413a.	0.5	0
9	Quantifying the Relationship between Monovalent Cation Size and Lipid Domain Formation in Anionic-Zwitterionic Mixed Lipid Bilayers. <i>Biophysical Journal</i> , 2017, 112, 520a-521a.	0.5	0