

# Bin Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2108672/publications.pdf>

Version: 2024-02-01

6  
papers

202  
citations

1684188

5  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Azulene-Based $\pi$ -Functional Materials: Design, Synthesis, and Applications. <i>Accounts of Chemical Research</i> , 2021, 54, 1737-1753.	15.6	118
2	Incorporation of 1,3-Free-2,6-Connected Azulene Units into the Backbone of Conjugated Polymers: Improving Proton Responsiveness and Electrical Conductivity. <i>ACS Macro Letters</i> , 2019, 8, 1360-1364.	4.8	33
3	Design, Synthesis and Field Effect Characteristics of Diazulene Diimides Bridged by Aromatic Group. <i>Acta Chimica Sinica</i> , 2020, 78, 788.	1.4	13
4	Incorporation of Electron-Rich Indacenodithiophene Units into the Backbone of 2,6-Azulene-Based Conjugated Polymers for Proton-Responsive Materials and p-Type Polymeric Semiconductors. , 2022, 4, 392-400.		13
5	Azulenoisindigo: A building block for $\pi$ -functional materials with reversible redox behavior and proton responsiveness. <i>Chinese Chemical Letters</i> , 2022, 33, 2147-2150.	9.0	12
6	2,6-Azulene-based Homopolymers: Design, Synthesis, and Application in Proton Exchange Membrane Fuel Cells. <i>ACS Macro Letters</i> , 2022, 11, 680-686.	4.8	8