

# Wei Sheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6723697/publications.pdf>

Version: 2024-02-01

12  
papers

248  
citations

1162889

8  
h-index

1281743

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

398  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Near-Infrared Harvesting Transparent Luminescent Solar Concentrators. <i>Advanced Optical Materials</i> , 2020, 8, 1901536.	3.6	48
2	Impact of Stokes Shift on the Performance of Near-Infrared Harvesting Transparent Luminescent Solar Concentrators. <i>Scientific Reports</i> , 2018, 8, 16359.	1.6	40
3	Ultrafast Dynamics of a $\alpha$ -Super-Photobase. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14742-14746.	7.2	36
4	Ultraviolet and Near-Infrared Dual-Band Selective Harvesting Transparent Luminescent Solar Concentrators. <i>Advanced Energy Materials</i> , 2021, 11, 2003581.	10.2	34
5	Design of Large Stokes Shift Fluorescent Proteins Based on Excited State Proton Transfer of an Engineered Photobase. <i>Journal of the American Chemical Society</i> , 2021, 143, 15091-15102.	6.6	33
6	A Near-Infrared Photoswitchable Protein-Fluorophore Tag for No-Wash Live Cell Imaging. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16083-16087.	7.2	23
7	Mechanistically Inspired Route toward Hexahydro-2 <i>H</i> -chromenes via Consecutive [4 + 2] Cycloadditions. <i>Organic Letters</i> , 2016, 18, 3976-3979.	2.4	11
8	Engineering of a Red Fluorogenic Protein/Merocyanine Complex for Live-Cell Imaging. <i>ChemBioChem</i> , 2020, 21, 723-729.	1.3	10
9	Ultrafast Dynamics of a $\alpha$ -Super-Photobase. <i>Angewandte Chemie</i> , 2018, 130, 14958-14962.	1.6	7
10	Di(1-naphthyl) methanol ester of carboxylic acids for absolute stereochemical determination. <i>Chirality</i> , 2018, 30, 141-146.	1.3	5
11	A Near-Infrared Photoswitchable Protein-Fluorophore Tag for No-Wash Live Cell Imaging. <i>Angewandte Chemie</i> , 2018, 130, 16315-16319.	1.6	1
12	Titelbild: Ultrafast Dynamics of a $\alpha$ -Super-Photobase ( <i>Angew. Chem.</i> 45/2018). <i>Angewandte Chemie</i> , 2018, 130, 14869-14869.	1.6	0