

# Chengyi Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5980414/publications.pdf>

Version: 2024-02-01

8  
papers

662  
citations

1307366  
7  
h-index

1588896  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive infrared-reflecting systems inspired by cephalopods. <i>Science</i> , 2018, 359, 1495-1500.	6.0	309
2	High-brightness all-polymer stretchable LED with charge-trapping dilution. <i>Nature</i> , 2022, 603, 624-630.	13.7	170
3	Stretchable Cephalopod-Inspired Multimodal Camouflage Systems. <i>Advanced Materials</i> , 2020, 32, e1905717.	11.1	62
4	Sensitivity of Pressure Sensors Enhanced by Doping Silver Nanowires. <i>Sensors</i> , 2014, 14, 9889-9899.	2.1	57
5	Self-polarized piezoelectric thin films: preparation, formation mechanism and application. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8926-8931.	2.7	23
6	Reconfigurable Micro- and Nano-Structured Camouflage Surfaces Inspired by Cephalopods. <i>ACS Nano</i> , 2021, 15, 17299-17309.	7.3	21
7	A novel dielectric elastomer actuator based on compliant polyvinyl alcohol hydrogel electrodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 9213-9218.	1.1	17
8	Long-Range Proton Transport in Films from a Reflectin-Derived Polypeptide. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 20938-20946.	4.0	3