

# Dan Ye

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11341326/publications.pdf>

Version: 2024-02-01

10  
papers

355  
citations

1162367

8  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress and Opportunities in the Characterization of Cellulose – An Important Regulator of Cell Wall Growth and Mechanics. <i>Frontiers in Plant Science</i> , 2018, 9, 1894.	1.7	155
2	Preferred crystallographic orientation of cellulose in plant primary cell walls. <i>Nature Communications</i> , 2020, 11, 4720.	5.8	41
3	Biomimetic Separation of Transport and Matrix Functions in Lamellar Block Copolymer Channel-Based Membranes. <i>ACS Nano</i> , 2019, 13, 8292-8302.	7.3	37
4	Dehydration-induced physical strains of cellulose microfibrils in plant cell walls. <i>Carbohydrate Polymers</i> , 2018, 197, 337-348.	5.1	34
5	Resonant soft X-ray scattering reveals cellulose microfibril spacing in plant primary cell walls. <i>Scientific Reports</i> , 2018, 8, 12449.	1.6	26
6	Probing the Internal Microstructure of Polyamide Thin-Film Composite Membranes Using Resonant Soft X-ray Scattering. <i>ACS Macro Letters</i> , 2018, 7, 927-932.	2.3	21
7	Creating cross-linked lamellar block copolymer supporting layers for biomimetic membranes. <i>Faraday Discussions</i> , 2018, 209, 179-191.	1.6	15
8	TGF $\beta$ 1-induced expression of caldesmon mediates epithelial-mesenchymal transition. <i>Cytoskeleton</i> , 2018, 75, 201-212.	1.0	10
9	Resonant Soft X-Ray Scattering Provides Protein Structure with Chemical Specificity. <i>Structure</i> , 2018, 26, 1513-1521.e3.	1.6	10
10	Aluminum oxide free-standing thin films to enable nitrogen edge soft x-ray scattering. <i>MRS Communications</i> , 2019, 9, 224-228.	0.8	6