Dan Ye

List of Publications by Year
in descending order

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	Preferred crystallographic orientation of cellulose in plant primary cell walls. Nature Communications, 2020, 11, 4720.	5.8	41
2	Biomimetic Separation of Transport and Matrix Functions in Lamellar Block Copolymer Channel-Based Membranes. ACS Nano, 2019, 13, 8292-8302.	7.3	37
3	Aluminum oxide free-standing thin films to enable nitrogen edge soft x-ray scattering. MRS Communications, 2019, 9, 224-228.	0.8	6
4	TGFÎ²1â€induced expression of caldesmon mediates epithelialâ€“mesenchymal transition. Cytoskeleton, 2018, 75, 201-212.	1.0	10
5	Creating cross-linked lamellar block copolymer supporting layers for biomimetic membranes. Faraday Discussions, 2018, 209, 179-191.	1.6	15
6	Resonant Soft X-Ray Scattering Provides Protein Structure with Chemical Specificity. Structure, 2018, 26, 1513-1521.e3.	1.6	10
7	Dehydration-induced physical strains of cellulose microfibrils in plant cell walls. Carbohydrate Polymers, 2018, 197, 337-348.	5.1	34
8	Probing the Internal Microstructure of Polyamide Thin-Film Composite Membranes Using Resonant Soft X-ray Scattering. ACS Macro Letters, 2018, 7, 927-932.	2.3	21
9	Resonant soft X-ray scattering reveals cellulose microfibril spacing in plant primary cell walls. Scientific Reports, 2018, 8, 12449.	1.6	26
10	Progress and Opportunities in the Characterization of Cellulose â€“ An Important Regulator of Cell Wall Growth and Mechanics. Frontiers in Plant Science, 2018, 9, 1894.	1.7	155