

Dan Ye

List of Publications by Year in descending order

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10
papers

355
citations

1163117
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1372567
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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.	12.8	41
2	Biomimetic Separation of Transport and Matrix Functions in Lamellar Block Copolymer Channel-Based Membranes. ACS Nano, 2019, 13, 8292-8302.	14.6	37
3	Aluminum oxide free-standing thin films to enable nitrogen edge soft x-ray scattering. MRS Communications, 2019, 9, 224-228.	1.8	6
4	TGF β 1-induced expression of caldesmon mediates epithelial-mesenchymal transition. Cytoskeleton, 2018, 75, 201-212.	2.0	10
5	Creating cross-linked lamellar block copolymer supporting layers for biomimetic membranes. Faraday Discussions, 2018, 209, 179-191.	3.2	15
6	Resonant Soft X-Ray Scattering Provides Protein Structure with Chemical Specificity. Structure, 2018, 26, 1513-1521.e3.	3.3	10
7	Dehydration-induced physical strains of cellulose microfibrils in plant cell walls. Carbohydrate Polymers, 2018, 197, 337-348.	10.2	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.	4.8	21
9	Resonant soft X-ray scattering reveals cellulose microfibril spacing in plant primary cell walls. Scientific Reports, 2018, 8, 12449.	3.3	26
10	Progress and Opportunities in the Characterization of Cellulose – An Important Regulator of Cell Wall Growth and Mechanics. Frontiers in Plant Science, 2018, 9, 1894.	3.6	155