

# Satomi Tagawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/517080/publications.pdf>

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8  
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#	ARTICLE	IF	CITATIONS
1	Characterization of an Amphiphilic Janus-Type Surface in the Cellulose Nanofibril Prepared by Aqueous Counter Collision. <i>Biomacromolecules</i> , 2021, 22, 620-628.	5.4	29
2	Facile surface modification of amphiphilic cellulose nanofibrils prepared by aqueous counter collision. <i>Carbohydrate Polymers</i> , 2021, 255, 117342.	10.2	15
3	Adsorption of Janus-Type Amphiphilic Cellulose Nanofibrils onto Microspheres of Semicrystalline Polymers. <i>Macromolecules</i> , 2021, 54, 9393-9400.	4.8	13
4	Facile size evaluation of cellulose nanofibrils adsorbed on polypropylene substrates using fluorescence microscopy. <i>Cellulose</i> , 2021, 28, 2917-2929.	4.9	12
5	Biofabrication of a Hyaluronan/Bacterial Cellulose Composite Nanofibril by Secretion from Engineered <i>Gluconacetobacter</i> . <i>Biomacromolecules</i> , 2021, 22, 4709-4719.	5.4	11
6	Dynamics of structural polysaccharides deposition on the plasma-membrane surface of plant protoplasts during cell wall regeneration. <i>Journal of Wood Science</i> , 2019, 65, .	1.9	7
7	Secretion of a callose hollow fiber from herbaceous plant protoplasts induced by inhibition of cell wall formation. <i>Journal of Wood Science</i> , 2018, 64, 467-476.	1.9	4
8	Callose-synthesizing enzymes as membrane proteins of <i>Betula</i> protoplasts secrete bundles of Î²-1,3-glucan hollow fibrils under Ca <sup>2+</sup> -rich and acidic culture conditions. <i>Holzforschung</i> , 2020, 74, 725-732.	1.9	1