

# Shin Suenaga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8537659/publications.pdf>

Version: 2024-02-01

10  
papers

152  
citations

1163117

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h-index

1372567

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docs citations

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times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the degree of acetylation on the physicochemical properties of $\hat{1}\pm$ -chitin nanofibers. International Journal of Biological Macromolecules, 2020, 155, 350-357.	7.5	8
2	Non-catalytic conversion of chitin into Chromogen I in high-temperature water. International Journal of Biological Macromolecules, 2019, 136, 994-999.	7.5	13
3	Conversion of N-acetyl-d-glucosamine to nitrogen-containing chemicals in high-temperature water. Fuel Processing Technology, 2019, 195, 106154.	7.2	22
4	Hydrothermal Gelation of Pure Cellulose Nanofiber Dispersions. ACS Applied Polymer Materials, 2019, 1, 1045-1053.	4.4	17
5	Preparation of $\hat{1}^2$ -chitin nanofiber aerogels by lyophilization. International Journal of Biological Macromolecules, 2019, 126, 1145-1149.	7.5	17
6	Systematic dynamic viscoelasticity measurements for chitin nanofibers prepared with various concentrations, disintegration times, acidities, and crystalline structures. International Journal of Biological Macromolecules, 2018, 115, 431-437.	7.5	8
7	Self-Sustaining Cellulose Nanofiber Hydrogel Produced by Hydrothermal Gelation without Additives. ACS Biomaterials Science and Engineering, 2018, 4, 1536-1545.	5.2	14
8	Parameters of hydrothermal gelation of chitin nanofibers determined using a severity factor. Cellulose, 2018, 25, 6873-6885.	4.9	9
9	Effect of acidity on the physicochemical properties of $\hat{1}\pm$ - and $\hat{1}^2$ -chitin nanofibers. International Journal of Biological Macromolecules, 2017, 102, 358-366.	7.5	15
10	Effect of purification method of $\hat{1}^2$ -chitin from squid pen on the properties of $\hat{1}^2$ -chitin nanofibers. International Journal of Biological Macromolecules, 2016, 91, 987-993.	7.5	29