

# Paul Jusner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6296680/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

1684188

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1720034

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12  
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docs citations

12  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique reactivity of nanoporous cellulosic materials mediated by surface-confined water. Nature Communications, 2021, 12, 2513.	12.8	57
2	Thermal stability of cellulose insulation in electrical power transformers – A review. Carbohydrate Polymers, 2021, 252, 117196.	10.2	43
3	Assembling Native Elementary Cellulose Nanofibrils via a Reversible and Regioselective Surface Functionalization. Journal of the American Chemical Society, 2021, 143, 17040-17046.	13.7	41
4	Analyzing the effects of thermal stress on insulator papers by solid-state <sup>13</sup> C NMR spectroscopy. Cellulose, 2022, 29, 1081-1095.	4.9	15
5	Protocol for characterizing the molar mass distribution and oxidized functionality profiles of aged transformer papers by gel permeation chromatography (GPC). Cellulose, 2022, 29, 2241-2256.	4.9	10
6	On the chemical interactions of the biomass processing agents $\gamma$ -valerolactone (GVL) and N-methylmorpholine-N-oxide (NMMO). Green Chemistry, 2021, 23, 5832-5848.	9.0	5
7	A cautionary note on exothermic events upon contact of carbodiimide coupling agents and the cellulose solvent N-methylmorpholine-N-oxide. Cellulose, 2020, 27, 7349-7359.	4.9	4