

Paul Jusner

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

177
citations

1684188

5
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

123
citing authors

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