

Daniel Rico del Cerro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5557133/publications.pdf>

Version: 2024-02-01

9
papers

155
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermo-reversible cellulose micro phase-separation in mixtures of methyltributylphosphonium acetate and γ -valerolactone or DMSO. ChemPhysChem, 2022, , .	2.1	2
2	Nanostructurally Controllable Strong Wood Aerogel toward Efficient Thermal Insulation. ACS Applied Materials & Interfaces, 2022, 14, 24697-24707.	8.0	34
3	Highly regioselective surface acetylation of cellulose and shaped cellulose constructs in the gas-phase. Green Chemistry, 2022, 24, 5604-5613.	9.0	12
4	Incorporated diffusion ordered heteronuclear multiple bond correlation spectroscopy, 3D iDOSY-HMBC. Merging of diffusion delay with long polarization transfer delay of HMBC. Journal of Magnetic Resonance, 2021, 323, 106892.	2.1	3
5	2D Assignment and quantitative analysis of cellulose and oxidized celluloses using solution-state NMR spectroscopy. Cellulose, 2020, 27, 7929-7953.	4.9	34
6	Crystallinity reduction and enhancement in the chemical reactivity of cellulose by non-dissolving pre-treatment with tetrabutylphosphonium acetate. Cellulose, 2020, 27, 5545-5562.	4.9	39
7	On the Mechanism of the Reactivity of 1,3-Dialkylimidazolium Salts under Basic to Acidic Conditions: A Combined Kinetic and Computational Study. Angewandte Chemie, 2018, 130, 11787-11791.	2.0	4
8	On the Mechanism of the Reactivity of 1,3-Dialkylimidazolium Salts under Basic to Acidic Conditions: A Combined Kinetic and Computational Study. Angewandte Chemie - International Edition, 2018, 57, 11613-11617.	13.8	13
9	WtF-Nano: One-Pot Dewatering and Water-Free Topochemical Modification of Nanocellulose in Ionic Liquids or γ -Valerolactone. ChemSusChem, 2017, 10, 4879-4890.	6.8	14