

Paul Dornath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12193233/publications.pdf>

Version: 2024-02-01

9
papers

650
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1224
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of contact time and coking on the catalytic fast pyrolysis of cellulose. <i>Green Chemistry</i> , 2017, 19, 286-297.	9.0	67
2	Adsorption-enhanced hydrolysis of glucan oligomers into glucose over sulfonated three-dimensionally ordered mesoporous carbon catalysts. <i>Green Chemistry</i> , 2016, 18, 6637-6647.	9.0	25
3	Achieving Low Overpotential Li ⁺ O ₂ Battery Operations by Li ₂ O ₂ Decomposition through One-Electron Processes. <i>Nano Letters</i> , 2015, 15, 8371-8376.	9.1	70
4	Efficient mechano-catalytic depolymerization of crystalline cellulose by formation of branched glucan chains. <i>Green Chemistry</i> , 2015, 17, 769-775.	9.0	58
5	Dehydration of fructose into furans over zeolite catalyst using carbon black as adsorbent. <i>Microporous and Mesoporous Materials</i> , 2014, 191, 10-17.	4.4	70
6	Synthesis of Hierarchical Sn-MFI as Lewis Acid Catalysts for Isomerization of Cellulosic Sugars. <i>ACS Catalysis</i> , 2014, 4, 2029-2037.	11.2	108
7	Confined synthesis of three-dimensionally ordered mesoporous-imprinted zeolites with tunable morphology and Si/Al ratio. <i>Microporous and Mesoporous Materials</i> , 2013, 181, 8-16.	4.4	50
8	Reactive adsorption for the selective dehydration of sugars to furans: Modeling and experiments. <i>AIChE Journal</i> , 2013, 59, 3378-3390.	3.6	32
9	Rapid synthesis of Sn-Beta for the isomerization of cellulosic sugars. <i>RSC Advances</i> , 2012, 2, 10475.	3.6	107