

Kimberly N Urness

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3687148/publications.pdf>

Version: 2024-02-01

8
papers

335
citations

1307366
7
h-index

1719901
7
g-index

8
all docs

8
docs citations

8
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	The properties of a micro-reactor for the study of the unimolecular decomposition of large molecules. <i>International Reviews in Physical Chemistry</i> , 2014, 33, 447-487.	0.9	129
2	Pyrolysis of furan in a microreactor. <i>Journal of Chemical Physics</i> , 2013, 139, 124305.	1.2	63
3	Biomass pyrolysis: Thermal decomposition mechanisms of furfural and benzaldehyde. <i>Journal of Chemical Physics</i> , 2013, 139, 104310.	1.2	63
4	Thermal decomposition of CH ₃ CHO studied by matrix infrared spectroscopy and photoionization mass spectroscopy. <i>Journal of Chemical Physics</i> , 2012, 137, 164308.	1.2	49
5	Thermal Decomposition Kinetics of Polyol Ester Lubricants. <i>Energy & Fuels</i> , 2016, 30, 10161-10170.	2.5	14
6	Pyrolysis Pathways of the Furanic Ether 2-Methoxyfuran. <i>Journal of Physical Chemistry A</i> , 2015, 119, 9962-9977.	1.1	9
7	Pyrolysis Reactions of 3-Oxetanone. <i>Journal of Physical Chemistry A</i> , 2015, 119, 7966-7972.	1.1	8
8	Oxidative Activity of Hydrogen on Nickel and Inconel. <i>Journal of Engineering for Gas Turbines and Power</i> , 2012, 134, .	0.5	0