

Philipp Morsch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/597712/publications.pdf>

Version: 2024-02-01

6
papers

44
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Experimental and Kinetic Modeling Study of the Combustion Chemistry of Diethoxymethane. <i>Energy & Fuels</i> , 2021, 35, 16086-16100.	5.1	11
2	Proceeding on the riddles of ketene pyrolysis by applying ab initio quantum chemical computational methods in a detailed kinetic modeling study. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 749-755.	3.9	10
3	Designed to Be Green, Economic, and Efficient: A Ketoneâ€Esterâ€Alcoholâ€Alkane Blend for Future Sparkâ€Ignition Engines. <i>ChemSusChem</i> , 2021, 14, 5254-5264.	6.8	8
4	The impact of NO _x addition on the ignition behaviour of <i>n</i> -pentane. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 2191-2203.	3.7	7
5	Kinetic investigations on the high- and low-temperature chemistry of ethyl acetate. <i>Combustion and Flame</i> , 2022, 243, 111995.	5.2	4
6	Comparative study on ethyl butanoate reactivity â€“ Experimental investigation and kinetic modeling of the C6 ethyl ester. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 939-946.	3.9	3