

Carsten Olm

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

544
citations

1477746

6
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the performance of several recent hydrogen combustion mechanisms. Combustion and Flame, 2014, 161, 2219-2234.	2.8	144
2	Development of a Joint Hydrogen and Syngas Combustion Mechanism Based on an Optimization Approach. International Journal of Chemical Kinetics, 2016, 48, 407-422.	1.0	122
3	Comparison of the performance of several recent syngas combustion mechanisms. Combustion and Flame, 2015, 162, 1793-1812.	2.8	111
4	Development of an Ethanol Combustion Mechanism Based on a Hierarchical Optimizations Approach. International Journal of Chemical Kinetics, 2016, 48, 423-441.	1.0	77
5	Uncertainty quantification of a newly optimized methanol and formaldehyde combustion mechanism. Combustion and Flame, 2017, 186, 45-64.	2.8	61
6	Aqueous ethanol laminar burning velocity measurements using constant volume bomb methods. Fuel, 2018, 214, 127-134.	3.4	29