

Graeme Watson

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

246
citations

1163117
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docs citations

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times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative CH measurements in atmospheric-pressure, premixed flames of C1–C4 alkanes. <i>Combustion and Flame</i> , 2016, 165, 109-124.	5.2	47
2	NO formation in premixed flames of C1–C3 alkanes and alcohols. <i>Combustion and Flame</i> , 2016, 169, 242-260.	5.2	39
3	NO formation in model syngas and biogas blends. <i>Fuel</i> , 2014, 124, 113-124.	6.4	38
4	Burning rates and temperatures of flames in excess-enthalpy burners: A numerical study of flame propagation in small heat-recirculating tubes. <i>Combustion and Flame</i> , 2014, 161, 2348-2360.	5.2	37
5	NO formation in rich premixed flames of C1–C4 alkanes and alcohols. <i>Proceedings of the Combustion Institute</i> , 2017, 36, 627-635.	3.9	30
6	Diagnostics and Modeling of Stagnation Flames for the Validation of Thermochemical Combustion Models for NO _x Predictions. <i>Energy & Fuels</i> , 2013, 27, 7031-7043.	5.1	28
7	The effect of chemical energy release on heat transfer from flames in small channels. <i>Combustion and Flame</i> , 2012, 159, 1239-1252.	5.2	14
8	An Evaluation of Numerical Models for Temperature-Stabilized CH ₄ /Air Flames in a Small Channel. <i>Combustion Science and Technology</i> , 2012, 184, 850-868.	2.3	13