

Runhua Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10475687/publications.pdf>

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7
papers

438
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	A physics-based approach to modeling real-fuel combustion chemistry. Reaction kinetic models of jet and rocket fuels. <i>Combustion and Flame</i> , 2018, 193, 520-537.	5.2	247
2	Determination of laminar flame speeds using stagnation and spherically expanding flames: Molecular transport and radiation effects. <i>Combustion and Flame</i> , 2014, 161, 2305-2316.	5.2	60
3	Flame propagation of mixtures of air with high molecular weight neat hydrocarbons and practical jet and diesel fuels. <i>Proceedings of the Combustion Institute</i> , 2013, 34, 727-733.	3.9	41
4	A study of propagation of spherically expanding and counterflow laminar flames using direct measurements and numerical simulations. <i>Proceedings of the Combustion Institute</i> , 2015, 35, 695-702.	3.9	34
5	Extinction Studies of Flames of Heavy Neat Hydrocarbons and Practical Fuels. <i>Journal of Propulsion and Power</i> , 2013, 29, 352-361.	2.2	21
6	Binary diffusion coefficients and non-premixed flames extinction of long-chain alkanes. <i>Proceedings of the Combustion Institute</i> , 2017, 36, 1523-1530.	3.9	19
7	Two-dimensional effects in counterflow methane flames. <i>Proceedings of the Combustion Institute</i> , 2017, 36, 1387-1394.	3.9	16