

Kian Eisazadeh-Far

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11989554/publications.pdf>

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7
papers

327
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	On the thermodynamic properties of thermal plasma in the flame kernel of hydrocarbon/air premixed gases. <i>European Physical Journal D</i> , 2016, 70, 1.	1.3	19
2	Measurement of Laminar Burning Speeds and Determination of Onset of Auto-Ignition of Jet-A/Air and Jet Propellant-8/Air Mixtures in a Constant Volume Spherical Chamber. <i>Journal of Energy Resources Technology</i> , Transactions of the ASME, 2012, 134, .	2.3	21
3	Laminar burning speed measurement of premixed n-decane/air mixtures using spherically expanding flames at high temperatures and pressures. <i>Combustion and Flame</i> , 2012, 159, 1437-1443.	5.2	60
4	The effect of diluent on flame structure and laminar burning speeds of JP-8/oxidizer/diluent premixed flames. <i>Fuel</i> , 2011, 90, 1476-1486.	6.4	44
5	Laminar burning speeds of ethanol/air/diluent mixtures. <i>Proceedings of the Combustion Institute</i> , 2011, 33, 1021-1027.	3.9	87
6	On flame kernel formation and propagation in premixed gases. <i>Combustion and Flame</i> , 2010, 157, 2211-2221.	5.2	71
7	Burning Speed and Entropy Production Calculation of a Transient Expanding Spherical Laminar Flame Using a Thermodynamic Model. <i>Entropy</i> , 2010, 12, 2485-2496.	2.2	25