

# Kian Eisazadeh-Far

## List of Publications by Year in descending order

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

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1307594

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docs citations

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257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laminar burning speeds of ethanol/air/diluent mixtures. Proceedings of the Combustion Institute, 2011, 33, 1021-1027.	3.9	87
2	On flame kernel formation and propagation in premixed gases. Combustion and Flame, 2010, 157, 2211-2221.	5.2	71
3	Laminar burning speed measurement of premixed n-decane/air mixtures using spherically expanding flames at high temperatures and pressures. Combustion and Flame, 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. Fuel, 2011, 90, 1476-1486.	6.4	44
5	Burning Speed and Entropy Production Calculation of a Transient Expanding Spherical Laminar Flame Using a Thermodynamic Model. Entropy, 2010, 12, 2485-2496.	2.2	25
6	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. Journal of Energy Resources Technology, Transactions of the ASME, 2012, 134, .	2.3	21
7	On the thermodynamic properties of thermal plasma in the flame kernel of hydrocarbon/air premixed gases. European Physical Journal D, 2016, 70, 1.	1.3	19