

Ebrahim Abtahizadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6329178/publications.pdf>

Version: 2024-02-01

6
papers

168
citations

1683934

5
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Large eddy simulation of turbulent diffusion jet flames based on novel modifications of flamelet generated manifolds. <i>Combustion and Flame</i> , 2020, 216, 398-411.	2.8	5
2	LES of Delft Jet-in-Hot Coflow burner to investigate the effect of preferential diffusion on autoignition of CH_4/H_2 flames. <i>Fuel</i> , 2017, 191, 36-45.	3.4	24
3	Development of a novel flamelet-based model to include preferential diffusion effects in autoignition of CH_4/H_2 flames. <i>Combustion and Flame</i> , 2015, 162, 4358-4369.	2.8	38
4	Experimental and numerical studies of the effects of hydrogen addition on the structure of a laminar methane-nitrogen jet in hot coflow under MILD conditions. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 13802-13811.	3.8	22
5	Numerical and experimental investigations on the influence of preheating and dilution on transition of laminar coflow diffusion flames to Mild combustion regime. <i>Combustion and Flame</i> , 2013, 160, 2359-2374.	2.8	28
6	Numerical study of Mild combustion with entrainment of burned gas into oxidizer and/or fuel streams. <i>Combustion and Flame</i> , 2012, 159, 2155-2165.	2.8	51