

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