

# Ianko Chterev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5631501/publications.pdf>

Version: 2024-02-01

5  
papers

81  
citations

1684188  
5  
h-index

2053705  
5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

69  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of hydrogen enrichment on the dynamics of a lean technically premixed elevated pressure flame. <i>Combustion and Flame</i> , 2021, 225, 149-159.	5.2	51
2	Velocity and stretch characteristics at the leading edge of an aerodynamically stabilized flame. <i>Combustion and Flame</i> , 2018, 193, 92-111.	5.2	12
3	Dynamical Characterization of Thermoacoustic Oscillations in a Hydrogen-Enriched Partially Premixed Swirl-Stabilized Methane/Air Combustor. <i>Journal of Engineering for Gas Turbines and Power</i> , 2021, , .	1.1	7
4	Impact of Hydrogen Addition on the Thermoacoustic Instability and Precessing Vortex Core Dynamics in a CH <sub>4</sub> /H <sub>2</sub> /Air Technically Premixed Combustor. <i>Journal of Engineering for Gas Turbines and Power</i> , 2022, 144, .	1.1	6
5	Near blowout dynamics of a premixed, swirl stabilized flame. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 6067-6075.	3.9	5