

# 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  
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1684188  
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69  
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#	ARTICLE	IF	CITATIONS
1	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. Journal of Engineering for Gas Turbines and Power, 2022, 144, .	1.1	6
2	Effect of hydrogen enrichment on the dynamics of a lean technically premixed elevated pressure flame. Combustion and Flame, 2021, 225, 149-159.	5.2	51
3	Near blowout dynamics of a premixed, swirl stabilized flame. Proceedings of the Combustion Institute, 2021, 38, 6067-6075.	3.9	5
4	Dynamical Characterization of Thermoacoustic Oscillations in a Hydrogen-Enriched Partially Premixed Swirl-Stabilized Methane/Air Combustor. Journal of Engineering for Gas Turbines and Power, 2021, , .	1.1	7
5	Velocity and stretch characteristics at the leading edge of an aerodynamically stabilized flame. Combustion and Flame, 2018, 193, 92-111.	5.2	12