

# Tommy Genova Jr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11953278/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	The Influence of Pressure on Flame-Flow Characteristics of a Reacting Jet in Crossflow. Journal of Energy Resources Technology, Transactions of the ASME, 2022, 144, .	2.3	12
2	Turbulence-Driven Blowout Instabilities of Premixed Bluff-Body Flames. Flow, Turbulence and Combustion, 2022, 108, 213-236.	2.6	9
3	Preheating and premixing effects on NO <sub>x</sub> emissions in a high-pressure axially staged combustor. Combustion and Flame, 2022, 235, 111710.	5.2	9
4	The Effect of Pressure on NO <sub>x</sub> Entitlement and Reaction Timescales in a Premixed Axial Jet-In-Crossflow. Journal of Energy Resources Technology, Transactions of the ASME, 2021, 143, .	2.3	7
5	Fuel Stratification Influence on NO <sub>x</sub> Emission in a Premixed Axial Reacting Jet-in-Crossflow at High Pressure. Journal of Energy Resources Technology, Transactions of the ASME, 2021, 143, .	2.3	7
6	Partial Premixing Effects on the Reacting Jet of a High-Pressure Axially Staged Combustor. Journal of Engineering for Gas Turbines and Power, 2021, 143, .	1.1	5
7	Controlling pollutant emissions in a high-pressure combustor with fuel-diluent blending. Fuel, 2022, 317, 123481.	6.4	5