

# Tommy Tzanetakis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11682460/publications.pdf>

Version: 2024-02-01

10  
papers

213  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spray Combustion Characteristics and Gaseous Emissions of a Wood Derived Fast Pyrolysis Liquid-Ethanol Blend in a Pilot Stabilized Swirl Burner. <i>Energy &amp; Fuels</i> , 2010, 24, 5331-5348.	5.1	41
2	Efficiency and Emissions Measurement of a Stirling-Engine-Based Residential Microcogeneration System Run on Diesel and Biodiesel. <i>Energy &amp; Fuels</i> , 2009, 23, 1032-1039.	5.1	32
3	Numerical study of a homogeneous charge compression ignition (HCCI) engine fueled with biogas. <i>Applied Energy</i> , 2012, 92, 437-446.	10.1	32
4	Spray Combustion and Particulate Matter Emissions of a Wood Derived Fast Pyrolysis Liquid-Ethanol Blend in a Pilot Stabilized Swirl Burner. <i>Energy &amp; Fuels</i> , 2011, 25, 1405-1422.	5.1	27
5	Comparison of the Spray Combustion Characteristics and Emissions of a Wood-Derived Fast Pyrolysis Liquid-Ethanol Blend with Number 2 and Number 4 Fuel Oils in a Pilot-Stabilized Swirl Burner. <i>Energy &amp; Fuels</i> , 2011, 25, 4305-4321.	5.1	24
6	Fuel Property Effects on the Combustion Performance and Emissions of Hardwood-Derived Fast Pyrolysis Liquid-Ethanol Blends in a Swirl Burner. <i>Energy &amp; Fuels</i> , 2012, 26, 5452-5461.	5.1	19
7	Experimental Determination of the Efficiency and Emissions of a Residential Microcogeneration System Based on a Stirling Engine and Fueled by Diesel and Ethanol. <i>Energy &amp; Fuels</i> , 2012, 26, 889-900.	5.1	16
8	Knock limit prediction via multi-zone modelling of a primary reference fuel HCCI engine. <i>International Journal of Vehicle Design</i> , 2010, 54, 47.	0.3	11
9	Effects of Fuel Aging on the Combustion Performance and Emissions of a Pyrolysis Liquid Biofuel and Ethanol Blend in a Swirl Burner. <i>Energy &amp; Fuels</i> , 2016, 30, 2209-2215.	5.1	7
10	Optical Absorption Measurements of Hydrogen Chloride at High Temperature and High Concentration in the Presence of Water Using a Tunable Diode Laser System for Application in Pyrohydrolysis Non-Ferrous Industrial Process Control. <i>Applied Spectroscopy</i> , 2015, 69, 705-713.	2.2	4