

# Sanghyeok Kwak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10171035/publications.pdf>

Version: 2024-02-01

9  
papers

72  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Difference in Thermo-Acoustic Instability Frequency Between Partially and Fully Premixed Flames. <i>Journal of Propulsion and Power</i> , 2022, 38, 726-735.	2.2	4
2	Effects of hydrogen addition on the forced response of H <sub>2</sub> /CH <sub>4</sub> flames in a dual-nozzle swirl-stabilized combustor. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 28139-28151.	7.1	4
3	Effect of fuel line acoustics on the flame dynamics of H <sub>2</sub> /CH <sub>4</sub> syngas in a partially premixed gas turbine combustor. <i>Fuel</i> , 2021, 285, 119231.	6.4	9
4	Thermoacoustic instability and flame transfer function in a lean direct injection model gas turbine combustor. <i>Aerospace Science and Technology</i> , 2021, 116, 106872.	4.8	26
5	Experimental and numerical analysis of effect of fuel line length on combustion instability for H <sub>2</sub> /CH <sub>4</sub> gas turbine combustor. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 38119-38131.	7.1	5
6	Predicting instability frequency and amplitude using artificial neural network in a partially premixed combustor. <i>Energy</i> , 2021, 230, 120854.	8.8	8
7	Effect of H <sub>2</sub> enrichment ratio and N <sub>2</sub> /CO <sub>2</sub> dilution on swirl-stabilized partially premixed H <sub>2</sub> /CH <sub>4</sub> /C <sub>3</sub> H <sub>8</sub> SNG combustion. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 31255-31267.	7.1	12
8	High-frequency transition characteristics of synthetic natural gas combustion in gas turbine. <i>Aeronautical Journal</i> , 2019, 123, 138-156.	1.6	3
9	Effects of flame-flame interaction on emission characteristics in gas turbine combustors. <i>Aeronautical Journal</i> , 0, , 1-16.	1.6	1