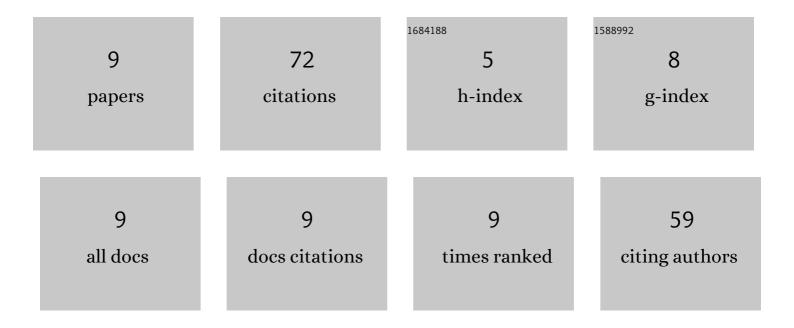
## Sanghyeok Kwak

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10171035/publications.pdf Version: 2024-02-01



SANCHYEOK KWAK

#	Article	IF	CITATIONS
1	Thermoacoustic instability and flame transfer function in a lean direct injection model gas turbine combustor. Aerospace Science and Technology, 2021, 116, 106872.	4.8	26
2	Effect of H2 enrichment ratio and N2/CO2 dilution on swirl-stabilized partially premixed H2/CH4/C3H8 SNG combustion. International Journal of Hydrogen Energy, 2020, 45, 31255-31267.	7.1	12
3	Effect of fuel line acoustics on the flame dynamics of H2/CH4 syngas in a partially premixed gas turbine combustor. Fuel, 2021, 285, 119231.	6.4	9
4	Predicting instability frequency and amplitude using artificial neural network in a partially premixed combustor. Energy, 2021, 230, 120854.	8.8	8
5	Experimental and numerical analysis of effect of fuel line length on combustion instability for H2/CH4 gas turbine combustor. International Journal of Hydrogen Energy, 2021, 46, 38119-38131.	7.1	5
6	Difference in Thermo-Acoustic Instability Frequency Between Partially and Fully Premixed Flames. Journal of Propulsion and Power, 2022, 38, 726-735.	2.2	4
7	Effects of hydrogen addition on the forced response of H2/CH4 flames in a dual-nozzle swirl-stabilized combustor. International Journal of Hydrogen Energy, 2022, 47, 28139-28151.	7.1	4
8	High-frequency transition characteristics of synthetic natural gas combustion in gas turbine. Aeronautical Journal, 2019, 123, 138-156.	1.6	3
9	Effects of flame-flame interaction on emission characteristics in gas turbine combustors. Aeronautical Journal, 0, , 1-16.	1.6	1