

# Euijoon Shim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6178522/publications.pdf>

Version: 2024-02-01

8  
papers

348  
citations

1478280

6  
h-index

1719901

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Largeâ€“squish piston geometry and early pilot injection for high efficiency and low methane emission in natural gasâ€“diesel dual fuel engine at highâ€“load operations. <i>Fuel</i> , 2022, 308, 122015.	3.4	10
2	Comparisons of advanced combustion technologies (HCCI, PCCI, and dual-fuel PCCI) on engine performance and emission characteristics in a heavy-duty diesel engine. <i>Fuel</i> , 2020, 262, 116436.	3.4	116
3	Expansion of low-load operating range by mixture stratification in a natural gas-diesel dual-fuel premixed charge compression ignition engine. <i>Energy Conversion and Management</i> , 2019, 194, 186-198.	4.4	40
4	Injection Strategy in Natural Gasâ€“Diesel Dual-Fuel Premixed Charge Compression Ignition Combustion under Low Load Conditions. <i>Engineering</i> , 2019, 5, 548-557.	3.2	17
5	Improvement of combustion and emissions with exhaust gas recirculation in a natural gas-diesel dual-fuel premixed charge compression ignition engine at low load operations. <i>Fuel</i> , 2019, 235, 763-774.	3.4	74
6	Intake air strategy for low HC and CO emissions in dual-fuel (CNG-diesel) premixed charge compression ignition engine. <i>Applied Energy</i> , 2018, 225, 1068-1077.	5.1	69
7	Diesel Injection Strategy in a Premixed Charge Compression Ignition Engine Under a Low Load. <i>Transactions of the Korean Society of Automotive Engineers</i> , 2018, 26, 295-303.	0.1	5
8	Operating Range of Low Temperature Diesel Combustion with Supercharging. , 0, , .		17