

Euijoon Shim

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	Operating Range of Low Temperature Diesel Combustion with Supercharging. , 0, , .		17
6	Injection Strategy in Natural Gas-Diesel Dual-Fuel Premixed Charge Compression Ignition Combustion under Low Load Conditions. <i>Engineering</i> , 2019, 5, 548-557.	3.2	17
7	Large-squish piston geometry and early pilot injection for high efficiency and low methane emission in natural gas-diesel dual fuel engine at high-load operations. <i>Fuel</i> , 2022, 308, 122015.	3.4	10
8	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