

Kang Pan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

208
citations

1162367

8
h-index

1125271

13
g-index

17
all docs

17
docs citations

17
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Soot and combustion models for direct-injection natural gas engines. <i>International Journal of Engine Research</i> , 2022, 23, 150-166.	1.4	11
2	Computational studies of hydrogen post-injection in direct-injection natural gas engines. <i>Fuel</i> , 2022, 323, 124226.	3.4	3
3	Approaches for emission reduction in natural gas fueled direct-injection engines. <i>Fuel</i> , 2022, 324, 124521.	3.4	0
4	Computational studies of fuel injection strategies on natural gas combustion characteristics in direct-injection engines. <i>Fuel</i> , 2021, 288, 119823.	3.4	18
5	Computational studies of emission sources in direct fuel injection natural gas engines. <i>Fuel</i> , 2021, 293, 120272.	3.4	4
6	Influences of a new glow plug shield on natural gas combustion characteristics in direct-injection engines. <i>Fuel</i> , 2021, 294, 120401.	3.4	3
7	Development of a moving point source model for shipping emission dispersion modeling in EPISODEâ€“CityChem v1.3. <i>Geoscientific Model Development</i> , 2021, 14, 4509-4534.	1.3	7
8	Knowledge Graph Approach to Combustion Chemistry and Interoperability. <i>ACS Omega</i> , 2020, 5, 18342-18348.	1.6	26
9	Biodiesel fuels: A greener diesel? A review from a health perspective. <i>Science of the Total Environment</i> , 2019, 688, 1036-1055.	3.9	50
10	A low temperature natural gas reaction mechanism for compression ignition engine application. <i>Combustion and Flame</i> , 2019, 202, 334-346.	2.8	19
11	Numerical studies of the ignition characteristics of a high-pressure gas jet in compression ignition engines with glow plug ignition assist: Part 2-Effects of multi-opening glow plug shields. <i>International Journal of Engine Research</i> , 2018, 19, 977-1001.	1.4	17
12	Numerical Studies of Glow Plug Shield on Natural Gas Ignition Characteristics in a Compression-Ignition Engine. <i>Journal of Engineering for Gas Turbines and Power</i> , 2017, 139, .	0.5	15
13	Numerical studies of the ignition characteristics of a high-pressure gas jet in compression-ignition engines with glow plug ignition assist: Part 1â€“Operating condition study. <i>International Journal of Engine Research</i> , 2017, 18, 1035-1054.	1.4	22
14	Numerical Studies of Glow Plug Shield on Natural Gas Ignition Characteristics in a CI Engine. , 2016, , .		0
15	Computational Studies of Glow Plug Ignition of Injected High Pressure Gas Jets. , 2015, , .		2
16	Effects of an Iron Pentacarbonyl Additive on Counterflow Natural Gas and Ethanol Flames. <i>Energy & Fuels</i> , 2015, 29, 5361-5371.	2.5	10