

# Liyan Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2702623/publications.pdf>

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7  
papers

90  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the performance of double-layer diverging combustion chamber in a single-cylinder diesel engine. <i>Fuel</i> , 2020, 268, 117165.	6.4	10
2	Visualization Investigation of the Influence of Chamber Profile and Injection Parameters on Fuel Spray Spreading in a Double-Layer Diverging Combustion Chamber for a DI Diesel Engine. <i>Energies</i> , 2018, 11, 2343.	3.1	5
3	Experimental Study of Operation Stability of a Spark Ignition Engine Fueled With Coal Bed Gas. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2017, 139, .	2.3	4
4	Decreasing NO <sub>x</sub> of a Low-Speed Two-Stroke Marine Diesel Engine by Using In-Cylinder Emission Control Measures. <i>Energies</i> , 2016, 9, 304.	3.1	30
5	Combustion Performance and Emission Characteristics of a Diesel Engine Using a Water-Emulsified Heavy Fuel Oil and Light Diesel Blend. <i>Energies</i> , 2015, 8, 13628-13640.	3.1	26
6	Development of an Improved Multi-Component Vaporization Model for Application in Oxygen-Enriched and EGR Conditions. <i>Numerical Heat Transfer; Part A: Applications</i> , 2014, 66, 904-927.	2.1	8
7	Research on Match of Swirl-chamber and Conical Spray in Indirect Injection Engine. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2013, 7, 272-281.	3.1	7