

# Javad Zareei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4809820/publications.pdf>

Version: 2024-02-01

7  
papers

124  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of EGR and hydrogen addition to natural gas on performance and exhaust emissions in a diesel engine by AVL fire multi-domain simulation, GPR model, and multi-objective genetic algorithm. International Journal of Hydrogen Energy, 2022, 47, 21565-21581.	7.1	7
2	Numerical investigation of hydrogen enriched natural gas effects on different characteristics of a SI engine with modified injection mechanism from port to direct injection. Energy, 2022, 255, 124445.	8.8	8
3	Numerical investigation of the effect of two-step injection (direct and port injection) of hydrogen blending and natural gas on engine performance and exhaust gas emissions. Energy, 2021, 231, 120957.	8.8	20
4	Effect of Ignition Timing and Hydrogen Fraction in Natural Gas Blend on Performance and Exhaust Emissions in a DI Engine. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2020, 44, 737-747.	1.3	4
5	Optimization and study of performance parameters in an engine fueled with hydrogen. International Journal of Hydrogen Energy, 2020, 45, 322-336.	7.1	46
6	Simulation of a hydrogen/natural gas engine and modelling of engine operating parameters. International Journal of Hydrogen Energy, 2018, 43, 11639-11651.	7.1	38
7	The effects of variable excess air ratio and ignition timing on the performance and exhaust emissions in a direct injection Hydrogen-CNG fueled engine. International Journal of Engine Research, 0, , 146808742211071.	2.3	1