

# Vezir Ayhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7792317/publications.pdf>

Version: 2024-02-01

10  
papers

329  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of electronic controlled steam injection on spark ignition engine. Applied Thermal Engineering, 2013, 55, 61-68.	6.0	68
2	The effects of steam injection on the performance and emission parameters of a Miller cycle diesel engine. Energy, 2014, 78, 266-275.	8.8	54
3	Optimization of the factors affecting performance and emissions in a diesel engine using biodiesel and EGR with Taguchi method. Fuel, 2020, 261, 116371.	6.4	52
4	Investigation of the effects of steam injection on performance and emissions of a diesel engine fuelled with tobacco seed oil methyl ester. Fuel Processing Technology, 2013, 116, 101-109.	7.2	34
5	New application to reduce NOx emissions of diesel engines: Electronically controlled direct water injection at compression stroke. Applied Energy, 2020, 260, 114328.	10.1	34
6	Experimental investigation on using emulsified fuels with different biofuel additives in a DI diesel engine for performance and emissions. Applied Thermal Engineering, 2018, 129, 841-854.	6.0	32
7	Investigation of the effects of the steam injection method (SIM) on the performance and emission formation of a turbocharged and Miller cycle diesel engine (MCDE). Energy, 2017, 119, 926-937.	8.8	23
8	Effects of Emulsified Fuel on the Performance and Emission of Direct Injection Diesel Engine. Journal of Energy Engineering - ASCE, 2013, 139, 91-98.	1.9	18
9	Experimental Investigation of the Effect of Direct Water Injection on Combustion, Knock, and Emissions for LPG-Diesel Dual-Fuel Engine. Journal of Energy Engineering - ASCE, 2021, 147, .	1.9	7
10	Investigation of electronic controlled direct water injection for performance and emissions of a diesel engine running on sunflower oil methyl ester. Fuel, 2020, 275, 117992.	6.4	7