

# Yu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2924412/publications.pdf>

Version: 2024-02-01

11  
papers

247  
citations

1307594

7  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of lubricating oil combustion on nanostructure, composition and graphitization of diesel particles. Fuel, 2017, 190, 237-244.	6.4	49
2	Quantitative estimation of the impact of ash accumulation on diesel particulate filter related fuel penalty for a typical modern on-road heavy-duty diesel engine. Applied Energy, 2018, 229, 1010-1023.	10.1	39
3	A study on the influence of burning rate on engine knock from empirical data and simulation. Combustion and Flame, 2015, 162, 2108-2118.	5.2	31
4	Correlation between cycle-by-cycle variation, burning rate, and knock: A statistical study from PFI and DISI engines. Fuel, 2017, 206, 210-218.	6.4	29
5	The effects of hydrogen supplementation on idle performance and emissions of an SI engine. Fuel, 2016, 176, 190-199.	6.4	21
6	Impacts of lubricating oil and its formulations on diesel engine particle characteristics. Combustion and Flame, 2021, 225, 48-56.	5.2	21
7	Engine Knock in an SI Engine with Hydrogen Supplementation under Stoichiometric and Lean Conditions. SAE International Journal of Engines, 0, 7, 595-605.	0.4	18
8	Effects of Ethanol Evaporative Cooling on Particulate Number Emissions in GDI Engines. , 0, , .		17
9	A novel low-cost tar removal technology for small-scale biomass gasification to power. Biomass and Bioenergy, 2021, 149, 106085.	5.7	15
10	Experimental Study the Influence of EP Antiwear Additive on Particle Emissions in Diesel Engines. , 0, , .		6
11	Premixed flame propagation in a step-stratified charge. Fuel, 2019, 252, 534-541.	6.4	1