Mohamed Anwar Ismail

List of Publications by Year
in descending order

10	289	1162367 8	1372195 10
papers	citations	h-index	g-index

10	10	10	301
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental Investigation on Performance of a Compression Ignition Engine Fueled with Waste Cooking Oil Biodieselâ€“Diesel Blend Enhanced with Iron-Doped Cerium Oxide Nanoparticles. Energies, 2019, 12, 798.	1.6	66
2	Thermal fragmentation and deactivation of combustion-generated soot particles. Combustion and Flame, 2014, 161, 2446-2457.	2.8	51
3	Effect of waste cooking oil biodiesel blending with gasoline and kerosene on diesel engine performance, emissions and combustion characteristics. Chemical Engineering Research and Design, 2021, 149, 1-10.	2.7	48
4	Improving performance and emissions characteristics of compression ignition engine: Effect of ferrocene nanoparticles to diesel-biodiesel blend. Fuel, 2020, 270, 117574.	3.4	44
5	Synthesis and Characterization of Iron-Doped TiO2 Nanoparticles Using Ferrocene from Flame Spray Pyrolysis. Catalysts, 2021, 11, 438.	1.6	31
6	Thermal decomposition and combustion characteristics of biomass materials using TG/DTG at different high heating rates and sizes in the air. Environmental Progress and Sustainable Energy, 2019, 38, 13124.	1.3	18
7	Synthesis of TiO2 nanoparticles containing Fe, Si, and V using multiple diffusion flames and catalytic oxidation capability of carbon-coated nanoparticles. Journal of Nanoparticle Research, 2016, 18, 1.	0.8	14
8	Curved wall-jet burner for synthesizing titania and silica nanoparticles. Proceedings of the Combustion Institute, 2015, 35, 2267-2274.	2.4	9
9	Transmission electron microscopy of carbon-coated and iron-doped titania nanoparticles. Nanotechnology, 2016, 27, 365709.	1.3	6
10	Synthesis of Titanium Dioxide Nanoparticles Using a Double-Slit Curved Wall-Jet Burner. Combustion Science and Technology, 2016, 188, 623-636.	1.2	2