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	All	Since 2016
Citations	190	160
h-index	4	4
i10-index	2	1

TITLE	CITED BY	YEAR
Effective utilization of waste cooking oil in a diesel engine equipped with CRE system using C8 oxygenates as additives for cleaner emission SS Ali, MR Swaminathan Fuel 275, 118003)i 2	2020
Study of effect of Al and Cu microparticles dispersed in D-Mannitol PCM for effective solar thermal energy storage M Pramothraj, R Santosh, MR Swaminathan, G Kumaresan Journal of Thermal Analysis and Calorimetry 139 (2), 895-904	4	2020
Computational Investigation on Radiative Heat Transfer Characteristics of an Automotive LED Tail Light A Sriraman, H Revanth, MR Swaminathan Mechanics 25 (2), 156-164		2019
Rotating injector in DI diesel engine for improving performance and reducing NOx emission K Sengottaiyan, MR Swaminathan International Journal of Energy and Water Resources 1 (1), 19-26	2	2017
Performance and emission characteristics of a DI diesel engine with a nanofuel additive MA Lenin, MR Swaminathan, G Kumaresan Fuel 109, 362-365	158	2013
Numerical modelling of flow through perforated plates applied to electrostatic precipitator MR Swaminatha, NV Mahalakshm JApSc 10 (20), 2426-2432	15	2010
Passive proliferation of convective heat transfer consummated with nanoporous surface S Kalaiselvam, MS Gugan, E Kuraloviyan, R Meganathan, AN Priyan, International journal of thermal sciences 49 (5), 749-755	3	2010
Experimental investigation of anodized/spray pyrolysed nanoporous structure on heat transfer augmentation S Kalaiselvam, MS Gugan, E Kuraloviyan, R Meganathan, AN Priyan, Journal of Thermal Science 18 (4), 358	6	2009
Flow and turbulence inside an electrostatic precipitator using CFD MR Swaminathan, NV Mahalakshmi, J Subramani International Journal of Applied Engineering Research 4 (7), 1207-1222		2009

TITLE CITED BY YEAR

Experimental investigation of HCCl combustion in a Cl engine fuelled with n butanol and n heptane doped blends

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Flow and turbulence studies in electrostatic precipitator MR Swaminathan

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