

Reed Hanson

List of Publications by Year in descending order

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10
papers

954
citations

3311381

1
h-index

3475538

1
g-index

10
all docs

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docs citations

10
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivity Controlled Compression Ignition (RCCI) Heavy-Duty Engine Operation at Mid-and High-Loads with Conventional and Alternative Fuels. , 0, , .		254
2	High Efficiency, Low Emissions RCCI Combustion by Use of a Fuel Additive. SAE International Journal of Fuels and Lubricants, 0, 3, 742-756.	0.2	169
3	Fuel Effects on Reactivity Controlled Compression Ignition (RCCI) Combustion at Low Load. SAE International Journal of Engines, 0, 4, 394-411.	0.4	150
4	An Optical Investigation of Ignition Processes in Fuel Reactivity Controlled PCCI Combustion. SAE International Journal of Engines, 0, 3, 142-162.	0.4	105
5	Piston Bowl Optimization for RCCI Combustion in a Light-Duty Multi-Cylinder Engine. SAE International Journal of Engines, 0, 5, 286-299.	0.4	97
6	Injection Effects in Low Load RCCI Dual-Fuel Combustion. , 0, , .		70
7	Effects of Biofuel Blends on RCCI Combustion in a Light-Duty, Multi-Cylinder Diesel Engine. SAE International Journal of Engines, 0, 6, 488-503.	0.4	56
8	Transient RCCI Operation in a Light-Duty Multi-Cylinder Engine. SAE International Journal of Engines, 0, 6, 1694-1705.	0.4	29
9	Impact of Effective Compression Ratio on Gasoline-Diesel Dual-Fuel Combustion in a Heavy-Duty Engine Using Variable Valve Actuation. , 0, , .		16
10	Investigation of Cold Starting and Combustion Mode Switching as Methods to Improve Low Load RCCI Operation. Journal of Engineering for Gas Turbines and Power, 2016, 138, .	1.1	8