

# Radivoje Pesic

## List of Publications by Year in descending order

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1684188  
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g-index

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docs citations

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times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits and challenges of variable compression ratio at diesel engines. Thermal Science, 2010, 14, 1063-1073.	1.1	21
2	Determination of Combustion Process Model Parameters in Diesel Engine with Variable Compression Ratio. Journal of Combustion, 2018, 2018, 1-11.	1.0	14
3	Experimental determination of double vibe function parameters in diesel engines with biodiesel. Thermal Science, 2010, 14, 197-208.	1.1	11
4	Binary Logistic Regression Modeling of Idle CO Emissions in Order to Estimate Predictors Influences in Old Vehicle Park. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	8
5	Heat transfer in exhaust system of a cold start engine at low environmental temperature. Thermal Science, 2010, 14, 209-220.	1.1	7
6	Aspects of volumetric efficiency measurement for reciprocating engines. Thermal Science, 2013, 17, 35-48.	1.1	5
7	New engine method for biodiesel cetane number testing. Thermal Science, 2008, 12, 125-138.	1.1	4
8	Experimental verification of mathematical model of the heat transfer in exhaust system. Thermal Science, 2011, 15, 1035-1048.	1.1	3
9	Measurements and modeling pollution from traffic in a street canyon: Assessing and ranking the influences. Thermal Science, 2015, 19, 2093-2104.	1.1	2
10	A diesel engine performance measurement with diesel fuel and biodiesel. Thermal Science, 2019, 23, 1779-1788.	1.1	2
11	Performance measurements on an experimental Otto/Diesel engine operating with different fuels. Thermal Science, 2018, 22, 1203-1213.	1.1	1