职称：教授

学位：博士

电子邮件: chwji@bjut.edu.cn

电　　话: 010-67391484(O)

研究方向

机液混合动力技术；均质预混和压燃发动机技术；混合燃料内燃机技术；内燃机余热利用及燃料催化重整技术；内燃机排气后处理技术

主要论文（*为通讯作者）

1、 **Changwei Ji***,Shuofeng Wang. Effect of hydrogen addition on lean burn performance of a spark-ignited gasoline engine at 800 rpm and low loads. Fuel 90 (2011) 1301-1304. (**SCI-IF 3.179**)

2、 **Changwei Ji***,Chen Liang and Shuofeng Wang.Investigation on combustion and emissions of DME/gasoline mixtures in a spark-ignition engine.Fuel 90 (2011) 1133-1138. (**SCI-IF 3.179**)

3、 Shuofeng Wang, **Changwei Ji***,Bo Zhang. Effects of hydrogen addition and cylinder cutoff on combustion and emissions performance of a spark-ignited gasoline engine under a low operating condition. Energy 2010;35 (12): 4754-4760. (**SCI-IF 2.952**)

4、 Shuofeng Wang, **Changwei Ji***,Bo Zhang. Reducing the idle speed of a spark-ignited gasoline engine with hydrogen addition. International Journal of Hydrogen Energy 2010;35(19): 10580-10588. (**SCI-IF 3.945**)

5、 Shuofeng Wang, **Changwei Ji***,Bo Zhang. Effect of hydrogen addition on combustion and emissions performance of

a spark-ignited ethanol engine at idle and stoichiometric conditions. International Journal of Hydrogen Energy 2010;35 (17):9205-9213. (**SCI-IF 3.945**)

6、 **Changwei Ji***, Shuofeng Wang,Bo Zhang. Combustion and emissions characteristics of a hybrid hydrogenegasoline engine under various loads and lean conditions.International Journal of Hydrogen Energy 2010;35(5):5714-5722. (**SCI-IF 3.945**)

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8、 **Changwei Ji***,Shuofeng Wang.Experimental Study On Combustion And Emissions Performance Of A Hybrid Hydrogen-Gasoline Engine At Lean Burn Limits. International Journal of Hydrogen Energy 2010;35(3):1453-1462. (**SCI-IF 3.945**)

9、 **Changwei Ji***,Shuofeng Wang.Combustion and emissions performance of a hybrid hydrogen–gasoline engine at idle and lean conditions. International Journal of Hydrogen Energy 2010;35(1):346-355.(**SCI-IF 3.945**)

10、**Changwei Ji***,Shuofeng Wang. Effect of hydrogen addition on combustion and emissions performance of a spark - ignited gasoline engine at lean conditions. International Journal of Hydrogen Energy 2009;34(18):7823-7834.(**SCI-IF 3.945**)

11、**Changwei Ji***,Shuofeng Wang. Effect of Hydrogen Addition on Idle Performance of a Spark-Ignited Gasoline Engine at Lean Conditions with a Fixed Spark Advance . Energy & Fuels 2009;23(9):4385-4394. (**SCI-IF 2.319**)

12、**Changwei Ji***,Shuofeng Wang. Effect of hydrogen addition on the idle performance of a spark ignited gasoline engine at stoichiometric condition. International Journal of Hydrogen Energy 2009;34(8):3546-3556.(**SCI-IF 3.945**)

13、**Changwei Ji***,Shuofeng Wang.Experimental Study on Combustion and Emissions Characteristics of a Spark Ignition Engine Fueled with Gasoline-Hydrogen Blends. Energy & Fuels 2009;23(6):2930-2936. (**SCI-IF 2.319**)

关闭

北京工业大学研究生招生办公室　　地址：北京市朝阳区平乐园100号　　邮政编码：100124　　联系电话：010-67392533