References

**From starting**

**1**.Effect of Exhaust Gas Recirculation on Homogeneous Charge Compression Ignition combustion model in Diesel Engine 2016 Achmad Praptijanto; Widodo Budi Santoso ; Arifin Nur ; Bambang Wahono ; Suherman

2. Technologies of emissions control for NOx and PM on diesel engine 2011 Li Chuncheng ; Ren Lihuan

3. **Investigation of the effects of different diesel fuel cetane numbers on exhaust emissions in a single cylinder direct injection diesel engine 2017** **Hassan Abdul-whab Anjel ; Adil Akram Mahmood**

**4. Experimental Study on Plateau Matching Performance of Turbocharger and Vehicle Diesel Engine 2010 Zhou Guangmeng ; Liu Ruilin ; Dong Surong ; Liu Gang ; Zheng Zhi ; Hao Shixiang**

**5. Simulation Research on Two Stage Injection of a Heavy-Duty Diesel Engine 2010 Minghai Li ; Chunlin Hou ; Qian Wang**

**6. Technologies of emissions control for NOx and PM on diesel engine 2011 Li Chuncheng ; Ren Lihuan**

**7. Modal analysis of the cylinder block of 4D25G diesel engine 2011 Gao Wenzhi ; Chen Yi ; Hu Zhonglin**

**8. Numerical simulation on effects of nozzle hole cone angle on combustion and emissions in a diesel engine 2011 Jing Zhang ; Jiachao Ren**

**9. Diesel engine dynamics modeling based on heat release rate identification 2011 Khin Hnin Thu Zar ; Naoki Uchiyama ; Taro Unno ; Shigenori Sano ; Susumu Noda ; Yoji Fujita**

**10. Effect of altitude height on combustion noise of DI-diesel engines 2011 Jiaqing Weng ; Yinggang Shen ; Wei Zhang ; Guisheng Chen**

**11. Automation of diesel engine test procedure 2016 L. A. Galiullin ; R. A. Valiev**

**12. Investigation of the effects of different diesel fuel cetane numbers on exhaust emissions in a single cylinder direct injection diesel engine 2017 Hassan Abdul-whab Anjel ; Adil Akram Mahmood**

**13. Study on combustion and NOx emission characteristics of a DI diesel engine operating on pistache seed biodiesel/diesel and methanol/diesel blends 2011 Chenyang Fan ; Bin Xu ; Zhihao Ma ; Jian Wu**

**14. Research on fuel injection strategy of start process for the electronic diesel engine 2014 Zheng Zhang ; Fushui Liu ; Wei Du ; Pei Wang ; Qinglong Zhao ; Wang Yan**

**15.** 1.Model Based Torque Control and Estimation for Common Rail Diesel Engine 2010 Wang hongrong Wang Yongfu Liu Zhi

16. **A research on the fuel quantity control for common rail diesel engine in the hybrid electric vehicles working on the low-load area 2009** Sun Shuai ; Zhang Youtong

17. **Hardware-in-the-Loop Testing of Electronically-Controlled Common-Rail Systems for Marine Diesel Engine 2010 Jiadong Zhou ; Guangyao Ouyang ; Minghe Wang**

**18. Experiment study on control methods of common rail pressure by entering flow 2009 Shijie An ; Guangyao Ouyang ; Jingqiu Zhang ; Kun Yang**

**19. Design and experimental validation of a model-based rail pressure controller for common rail diesel engines 2015 Jian Ling ; Hui Xie ; Xiao Liu ; Kaibin Zhao ; Kang Song**

**20. Researches of common-rail diesel engine emission control based on cylinder pressure feedback 2008 Su HaiFeng ; Zhang YouTong ; Wang Jun ; Liu LianDa**

**21. Study on the Influence Factors of Common Rail System's Injection Mass 2010 Tao Qiu ; Zhiqiang Fan ; Zhiquan Qi ; Bingbin Guo ; Wenhui Yin ; Chenghui Yu**

**22. Examinatal Study on Common Rail Diesel Engine for Multi-injection Strategies 2010 An Shijie ; Chang Hanbao ; Xu Hongjun**

**23. Development of an Electromechanical Model for Piezo Actuated Common Rail Injectors 2010 Liu Zhenming ; Jiang Pei ; Ouyang Guangyao ; Zhou Jiadong**

**24. Numerical simulation on effects of nozzle hole cone angle on combustion and emissions in a diesel engine 2011 Jing Zhang ; Jiachao Ren**

**25. Numerical simulation of low temperature oxygen-enriched combustion of diesel engine with the CFD & n-heptane sample model's coupling 2011 Zhang Wei ; Shu Gequn ; Zhao Wei ; Shen Yinggang ; Liang Youcai**

**26. Simulation study on in-cylinder combustion process for high pressure common rail diesel engine 2011 Xu Yun ; Jiang Bei-ping ; Hong Wei ; Cao Xiao-feng**

# 27. Fuel Injection Quantity Fluctuation Analysis And Compensation Control For Multiple .,.,pob b .loInjections Of Common Rail System 2017 Liang Zhang ; Qifang Liu ; Hong Chen ; Xiaohui Lu

# 28. Development Of Engine Management System For A Common-Rail Diesel Engine With Cylinder Pressure Measurement 2014 Chia-Jui Chiang ; Chih-Cheng Chou ; Ying-Wei Lin ; Tzung-Hua Tsai ; Yong-Yuan Ku

# 29. Simulation Study On In-Cylinder Combustion Process For High Pressure Common Rail Diesel Engine 2011Xu Yun ; Jiang Bei-ping ; Hong Wei ; Cao Xiao-feng

# 30. Effects Of Injector Optimization On Emissions On A High Pressure Common Rail Diesel Engine 2011 Shi Qingzhou ; Jiang Beiping ; Li Xiaoping ; Liu Jiangwei ; Xu Zhenbo

# 31. CFD Simulation For The Knock Analysis In The Internal Combustion Engine 2018 Dino Dodig ; Nikola Matulic Radica ; Toni Santic ; Gojmir Radica

# 32. CFD Technology Used To Optimize Fuel Injector Design Of Railway Diesel Engine 2010 Minghai Li ; Hongjiang Cui ; Yundong Han ; Ang Li

33. **A Method for Designing and Studying Engine Intake System Based on CAD/CAE/CFD Integration 2011**

**34. Numerical study of fluid flow and effect of catalytic converter volume in optimization of diesel oxidation catalyst in a CI engine using CFD 2013 C.P. Om Ariara Guhan ; G Nagarajan**

**35. Transient CFD simulation of gasoline intake characteristics 2011 Chen Run ; Xiao Guo-quan ; Liang Rong-guang**

**36.** **Computational Fluid Dynamics Technology Applied in Flow Analysis in Diesel Engine's Cooling Water Jacket 2010 Zhang Ping ; OuYang Guangyao ; Wang Zhaowen ; Deng Peng**

**37. CFD Technology Used to Optimize Fuel Injector Design of Railway Diesel Engine 2010 Minghai Li ; Hongjiang Cui ; Yundong Han ; Ang Li**

**38. CFD analysis of fluid flow and heat transfer of an automotive radiator with nano fluid 2013 Deepak Chintakayala ; C S Rajamanickam**

**39. Heat exchanger heat transfer coefficient and CFD modeling 2019 David MAS ; Sebastien VIMEUX ; Bertrand CLAUZADE ; Pierre LUCAS ; Francois HOCHET ; Vincent MELOT ; Damien THUAUD**

**40. Measurements and CFD Modeling of Temperatures in the Engine Compartment of a Hybrid Electric Vehicle 2017 Randi Franzke ; Robin Svensson ; Torbjoern Thiringer ; Emil Willeson ; Emma Grundlitz ; Alexander Broniewicz**