

2019 年论文

论文题目	发表刊物/论文集	收录类别	SCI 论文 分区
Heat dissipation characteristics of double-layer battery pack under coupling of air and fluid domains	北京航空航天大学学报	EI	
Optimal control of regenerative hydraulic composite braking system based on a voltage variable charging control scheme	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering	EI	
Vibration Transmission Analysis of a Semi-active One-Stage Isolation System for Marine Equipment	Zhendong Ceshi Yu Zhenduan/Journal of Vibration, Measurement and Diagnosis	EI	
Vibration characteristic analysis of floating-raft semi-active isolation system based on MR damper	Chuan Bo Li Xue/Journal of Ship Mechanics	EI	
Urban Parking Flow Assignment Model Based on G/G/c/FCFS Queuing Theory	Transportation Systems Engineering and Information Technology	EI	
Analysis of Nonlinear Torsional Vibration Characteristics of EV Powertrain Considering Rotor Eccentricity of PMSM	JOURNAL OF MECHANICAL ENGINEERING	EI	
Modeling and Simulation of Refueling Emissions from Plug-in Hybrid Electric Vehicles	SAE International Journal of Fuels and Lubricants	EI	
Prediction and Control of Response Time of the Semitrailer Air Braking System	SAE International Journal of Commercial Vehicles	EI	
Influence of PCR Tire Grounding Characteristics to Noise and Rolling Resistance	机械工程学报	EI	
Shock response of vehicle powertrain based on nonlinear drive-shaft model	Jiaotong Yunshu Gongcheng Xuebao	EI	
Relationship between the tire hydroplaning speed and noise performance based on grounding characteristics	Journal of Jilin University (Engineering and Technology Edition)	EI	
A Lane Identification Method Based on Morphological Features	Zhongguo Jixie Gongcheng/China Mechanical Engineering	EI	
Obstacle Detection Algorithm for Driverless Vehicles Based on Four-layer Lidars	Zhongguo Jixie Gongcheng	EI	

Performance analysis and experimental study of hydro-electric coupling vehicle controllable ISD suspension	Zhongnan Daxue Xuebao (Ziran Kexue Ban)	EI	
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A Study on Hierarchical Control of Directional Stability of Electric-wheel Vehicle with Electro-hydraulic Braking	Qiche Gongcheng	EI	
Performances analysis of a novel electromagnetic-frictional integrated brake based on multi-physical fields coupling	World Electr. Veh. J.	EI	
Load Signal Edition Method Based on the Short-time Fourier Transform to Durability Test of Vehicle Component	Jixie Gongcheng Xuebao	EI	
Feature extraction method for mechanical faults of bearings in in-wheel motor based on AHN	Huazhong Ligong Daxue Xuebao	EI	
Real-time vehicle detection and tracking based on enhanced Tiny YOLOV3 algorithm	Nongye Gongcheng Xuebao	EI	
Design and analysis of a coupling mechanism with dual planetary gear sets for the power split HEV	Int. J. Veh. Syst. Model. Test.	EI	
Energy management strategy of dual planetary hybrid electric vehicle based on optimal transmission efficiency	J. Theor. Appl. Mech.	EI	
Using rotating speed monitoring for leakage fault diagnosis of in-wheel motor	J. Appl. Sci. Eng.	EI	
Improved linear quadratic optimal control of ABS for an electric vehicle	Harbin Gongye Daxue Xuebao	EI	
Wide-base tire-building process and design optimization using finite element analysis	Tire Sci Technol	EI	
Optimization methodology for coasting operating point of high-speed train for reducing power consumption	JOURNAL OF CLEANER PRODUCTION	SCIE	一区
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Simulating Tire Inflation Pressure Loss Rate Test by the Ideal Material Method	INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY	SCIE	四区
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Electromagnetic performance analysis of the novel dual-mechanical-port electrical machine with Halbach permanent magnet array	International Journal of Electrical Engineering Education	SCIE	四区
Torsional dynamics and stability of automotive driveline considering cubic nonlinearity [J]. Proceedings of the Institution of Mechanical Engineers	Part D: Journal of Automobile Engineering	SCIE	四区
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Effects of Fe-Based Fuel Additives on Physical and Chemical Properties of Diesel Engine Emission Particulates	Shiyou Xuebao Shiyou Jiagong	EI	
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La modified hierarchical porous HZSM-5 catalysts for online upgrading of the pyrolysis vapors from rape straw	Huagong Jinzhan/Chem. Ind. Eng. Prog.	EI	
Evaporation characteristics of sessile droplet for fuel with CNT on a heated substrate	Zhejiang Daxue Xuebao (Gongxue Ban)	EI	
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Size Distribution and Carbon Component Characteristics of Atmospheric Particulate Matter from Motor Vehicles	Huanjing Kexue	EI	
Experimental investigation of the diesel engine with charged agglomerator coupling DPF	Int. J. Energy Clean Env.	EI	
Study on regeneration of La modified multistage pore HZSM-5 by NTP and	Huagong Xuebao	EI	

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Simulation Study at ONB in Subcooled Flow Boiling in Rectangular Channel Based on Pressure Fluctuation	Chinese Society for Internal Combustion Engines	EI	
Surface characteristics and adsorption capability of diesel engine exhaust particulate matter	中国环境科学	EI	
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Size Distribution and Micro-Structure of PODE/Diesel Blended Fuel Combustion Particles	Acta Petrolei Sinica (Petroleum Processing Section)	EI	
Experiment of cetane number improver on emissions of diesel engine fueled with methanol/biodiesel	农业工程学报	EI	
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A Comparative Study of Clustering Analysis Method for Driver's Steering Intention Classification and Identification under Different Typical Conditions	华一丁(学),江浩斌,Tian, Huan(学),徐兴,陈龙才	APPLIED SCIENCES -BASEL	SCIE	三区
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Scene Adaptive Road Segmentation Algorithm Based on Deep Convolutional Neural Network	王海,蔡英凤,贾允毅(外),陈龙,江浩斌	Journal of Electronics and Information Technology	EI	
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Evaluation of tyre pumping noise and design of low noise structure	王国林,Shen, Fei(学),周海超,杨建新	Jilin Daxue Xuebao (Gongxueb an)	EI	
Building Tianjin driving cycle based on linear discriminant analysis	荆哲铖(学),王国林,张树培,Qiu, Chengqun(学)	TRANSP ORTATION RESEARC H PART D-TRANSP ORT AND ENVIRON MENT	SSCI, EI,SC IE	三区
Effect of Tread Deformation and Stiffness on Road Holding Performance	王国林,张娉(学),周海超,杨建新,周留正,Ren, Xiaojing(学)	Jixie Gongcheng Xuebao	EI	
Contour design of radial tire based on full stress theory	王国林,Sun, Yan-Tian(学), 陈亮,杨建新,周海超	Jilin Daxue Xuebao (Gongxueb an)	EI	