

机电工程学院（工程训练中心）高层次论文清单

序号	作者	论文名称	发表刊物名称	刊号	发表时间	收录情况
1	刘国红	Insight into the photocatalytic properties of diatomite@Ni/NiO composite for effective photo-degradation of malachite green dye and photo-reduction of Cr (VI) under visible light	JOURNAL OF ENVIRONMENTAL MANAGEMENT	ISSN 0301-4797	2020.01	SCI收录, 中科院2区
2	岑辉	Replenishment of the EHL contacts in a grease lubricated ball bearing	Tribology International	ISSN 0301-679X	2020.06	SCI 收录, 中科院1区 /JCR1区
3	岑辉	Effect of Relative Humidity on the Tribological Performance of Pure Sliding Contacts Lubricated with Phosphorus Additive Containing Lubricants	Journal of Materials Engineering and Performance	ISSN: 1059-9495	2020.07	SCI收录, 中科院4区
4	岑辉	EHL film thickness in rolling element bearings evaluated by electrical capacitance method: a review	Tribology - Materials, Surfaces & Interfaces	ISSN: 1751-5831	2020.11	EI (JA)
5	李耀辉	An adaptive Kriging method with double sampling criteria applied to hydrogen preparation case	Journal of hydrogen energy	ISSN 0360-3199	2020.11	SCI收录, 中科院2区
6	岑辉	Impact of relative humidity on the micropitting performance with ZDDP-containing lubricants in rolling-sliding contacts	Journal of Materials Engineering and Performance	ISSN: 1059-9495	2020.12	SCI收录, 中科院4区
7	李瑞华	Multi-objective Optimization of the Suspension Parameters in the In-Wheel Electric Vehicle	Journal of Computational Methods in Sciences and Engineering	ISSN: 1472-7978	2021.04	EI (JA)
8	李瑞华	A simple time-delay memristor and its application in 2D HR neuron model	International Journal of Modern Physics B	ISSN: 0217-9792	2021.05	SCI收录, 中科院4区
9	岑辉	Effect of start-stop motion on contact replenishment in a grease lubricated deep groove ball bearing	Tribology International	ISSN 0301-679X	2021.06	SCI 收录, 中科院1区 /JCR1区

10	李耀辉	An Improved High-Dimensional Kriging Surrogate Modeling Method through Principal Component Dimension Reduction	Mathematics	ISSN: 2227-7390	2021.08	SCI收录, 中科院2区 /JCR 1区
11	晁艳普	Experimental Analysis of Wax Micro-Droplet 3D Printing Based on a High-Voltage Electric Field-Driven Jet Deposition Technology	Crystals	ISSN 2073-4352	2022.02	SCI收录, 中科院4区
12	李瑞华	A novel locally active time-delay memristive Hopfield neural network and its application.	EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS	ISSN: 1951-6401	2022.04	SCI收录, 中科院3区 /JCR2区
13	李瑞华	Optimal operation of energy hubs integrated with electric vehicles, load management, combined heat and power unit and renewable energy sources	Journal of Energy Storage	ISSN: 2352-152X	2022.04	SCI收录, 中科院2区 /JCR1区
14	李耀辉	A dual objective global optimization algorithm based on adaptive weighted hybrid surrogate model for the hydrogen fuel utilization in hydrogen fuel cell vehicle	International Journal of Hydrogen Energy	ISSN: 0360-3199	2022.06	SCI收录, 中科院2区 /JCR2区
15	李耀辉	Use a sequential gradient-enhanced-Kriging optimal experimental design method to build high-precision approximate model for complex simulation problem	Evolutionary Intelligence	ISSN: 1864-5909	2022.12	EI(JA)
16	李耀辉	Comparison of the different shapes of extruded annular nozzle on the fuel mixing of the hydrogen jet at supersonic combustion chamber	Energy	ISSN: 0360-5442	2023.01	SCI1区
17	张赞	A Rotor Position Signal-Free based Field Current Estimation Method for Brushless Synchronous Starter/Generator	IEEE ACCESS	ISSN: 2169-3536	2023.04	SCI3区
18	李耀辉	A dual objective global optimization algorithm based on adaptive weighted hybrid surrogate model for the hydrogen fuel utilization in hydrogen fuel cell vehicle	International Journal of Hydrogen Energy	ISSN: 0360-3199	2023.05	SCI2区
19	李瑞华	Nonlinear vibrations of multiscale composite beams on a nonlinear softening foundation	EUROPEAN JOURNAL OF MECHANICS A-SOLIDS	ISSN: 0997-7538	2023.07	SCI2区/JCR1区

20	李文峰	Magneto-rheological variable damping and variable stiffness torsional vibration control of powertrain transmission	Journal of Mechanical Science and Technology	ISSN: 1738-494X	2023.08	SCI 4区
21	曹福来	Design and Experimental Testing of an Electric Field-Driven Droplet Injection Device	Fluid Dynamics & Materials Processing	ISSN: 1555-2578	2023.08	EI (JA)
22	栗伟周	Enhancement of local anti-demagnetization ability of permanent magnet by selected area grain boundary diffusion toward high-speed motors	AIP Advances	ISSN: 2158-3226	2024.04	中科院4区
23	师路欢	New Methodology for Combined Cooling, Heating, and Power Systems Modeling by Modified Battle Royal Algorithm	Journal of Electrical Engineering & Technology	ISSN: 1975-0102	2024.05	SCI4 区
24	葛新锋	Stability of thermoelastic Timoshenko system with variable delay in the internal feedback	Electronic Research Archive	ISSN: 2688-1594	2024.05	SCI收录
25	陈良斌	The mechanism of ductile-brittle transition in carbon alloyed Fe40Mn40Co10Cr10 medium entropy alloys	Intermetallics	ISSN: 0966-9795	2024.06	SCI2区/JCR1区
26	晁艳普	Research on the microstructure construction technology of fully degraded polymer vascular stent based on electric field driven 3D printing	Fluid Dynamics & Material Processing	ISSN: 1555-2578	2024.06	EI、SCI收录 (JCR3区)