

Xiaowei Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9299143/publications.pdf>

Version: 2024-02-01

14
papers

85
citations

1684188

5
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault Feature Extraction Method of a Permanent Magnet Synchronous Motor Based on VAE-WGAN. Processes, 2022, 10, 200.	2.8	0
2	Review of the Current Status of Ammonia-Blended Hydrogen Fuel Engine Development. Energies, 2022, 15, 1023.	3.1	22
3	Dynamic Analysis of Misfire and Stator Short Circuit Coupling Fault in Electric Vehicle Range Extender. International Journal of Automotive Technology, 2022, 23, 413-426.	1.4	1
4	A New Deep Model for Detecting Multiple Moving Targets in Real Traffic Scenarios: Machine Vision-Based Vehicles. Sensors, 2022, 22, 3742.	3.8	0
5	Fault Diagnosis of Permanent Magnet Synchronous Motor Based on Stacked Denoising Autoencoder. Entropy, 2021, 23, 339.	2.2	5
6	Fractional Order Adaptive Fast Super-Twisting Sliding Mode Control for Steer-by-Wire Vehicles with Time-Delay Estimation. Electronics (Switzerland), 2021, 10, 2424.	3.1	4
7	Analysis of Intrinsic Mechanistic of Stability-Tracking Control for Distributed Drive Autonomous Electric Vehicle. Electronics (Switzerland), 2021, 10, 3010.	3.1	3
8	Review of intelligent fault diagnosis for permanent magnet synchronous motors in electric vehicles. Advances in Mechanical Engineering, 2020, 12, 168781402094432.	1.6	16
9	Dynamics Analysis of Misalignment and Stator Short-Circuit Coupling Fault in Electric Vehicle Range Extender. Processes, 2020, 8, 1037.	2.8	3
10	Misfire Fault Diagnosis of Range Extender Based on Harmonic Analysis. International Journal of Automotive Technology, 2019, 20, 99-108.	1.4	11
11	Smooth iteration online support tension machine algorithm and application in fault diagnosis of electric vehicle extended range. Advances in Mechanical Engineering, 2018, 10, 168781401881656.	1.6	2
12	Review of the Fault Mechanism and Diagnostic Techniques for the Range Extender Hybrid Electric Vehicle. IEEE Access, 2017, 5, 14234-14244.	4.2	17
13	Application of support higher-order tensor machine in fault diagnosis of electric vehicle range-extender. , 2017, , .		1
14	Fault data expansion method of permanent magnet synchronous motor based on Wasserstein-generative adversarial network. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 0, , 095440622210973.	2.1	0