

STATE GRID YANG HAOAN MICRO



It is highlighted in the following aspects: 1) The cascaded control strategy enables smooth state transition within a single control structure, which permits controller independent ???



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Haoran Yang. Affiliation. Equation Of State, Extended Kalman Filter, Indoor Environments, Indoor Localization, Indoor Mobility, Inertial Measurement Unit, Inertial Navigation, Integration Method, Local Services, Loose Coupling, Measurement Equation, Path Tracking, Position Error, Position Estimation, Radio Waves, Red Square, Rough Location, True Path, Ultra



H Yang, JH Bahk, T Day, AMS Mohammed, GJ Snyder, A Shakouri, Y Wu. Nano letters 15 (2), 1349-1355, 2015. 150: 2015: Synthesis and thermoelectric properties of compositional-modulated lead telluride???bismuth telluride nanowire heterostructures. H Fang, T ???



???Washington State University??? - ??????Cited by 42??????? -
 ???Software Engineering??? H Yang, Y Nong, T Zhang, X Luo, H Cai. Proceedings of the ACM on Software Engineering 1 (FSE), 2190-2213, 2024. 1: 2024: Automated Software Vulnerability Patching using Large Language Models.

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Brain Modeling for Microgrid Control and Protection: State of the Art, Challenges, and Future Trends Abstract: Microgrids (MGs) are building blocks of smart power systems formed by ???



H Yang, H Chen, S Zhang, X Sun, Q Li, X Zhao, G Xu. Proceedings of the ACM Web Conference 2023, 621-629, 2023. 16: 2023: An Empirical Study Towards Prompt-Tuning for Graph Contrastive Pre-Training in Recommendations. H Yang, X Zhao, Y Li, H Chen, G Xu. Advances in Neural Information Processing Systems 36, 2024. 5:



The sediment equilibrium P concentration (EPC₀) is likewise an important parameter for characterizing P release from sediments (Wang et al., 2023). Soluble reactive P (SRP) was a form of P that was highly susceptible to cyanobacterial uptake and utilization (Wang et al., 2019), and its concentration in the overlying water was strongly influenced by sediment ???



Haoran Yang via Scopus - Elsevier The Spatial Structure of High Speed Railways and Urban Networks in China: A Flow Approach. Tijdschrift voor Economische en Sociale Geografie 2018 | Journal article DOI: 10.1111/tesg.12269 EID: 2-s2.0-85021451538. Part of ISSN: 14679663

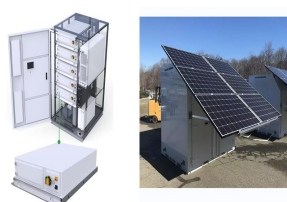


2.2 Control strategy of the energy storage inverter. When the micro-grid runs in the grid-connected mode, the energy storage inverter can adopt the PQ control by a single-current (power) loop because the grid voltage can ???

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Ling Chen? 1/4 ?Yang Wu? 1/4 ?Haoan Wu? 1/4 ?Jianzhong Lid? 1/4 ?Jun Xie? 1/4 ?Fengchao Zang? 1/4 ?Ming Ma? 1/4 ?Ning Gu? 1/4 ?Yu Zhang,Magnetic targeting combined with active targeting of dual-ligand iron oxide nanoprobe to promote the penetration depth in tumors for effective magnetic resonance imaging and hyperthermia, ActaBiomaterialia 2019.



The LCOEs of power grid extension model, wind-based independent micro-grid system and biomass-based independent micro-grid system are 1.078 RMB/kWh, 0.704 RMB/kWh and 0.885 RMB/kWh, respectively.



C Shi, H Yang, D Cai, Z Zhang, Y Wang, Y Yang, W Lam. EMNLP 2024, 2024. 23: 2024: Contrastive Representation Learning for Exemplar-Guided Paraphrase Generation. H Yang, W Lam, P Li. In Findings of the Association for Computational Linguistics: EMNLP 2021



3 ? Decoding methods play an indispensable role in converting language models from next-token predictors into practical task solvers. Prior research on decoding methods, primarily focusing on task-specific models, may not extend to the current era of general-purpose large language models (LLMs).



Haoan Wang. Ohio State University. Verified email at osu . Autonomous Vehicle Driving. Articles Cited by Public access Co-authors. Title. Sort. The Ohio State University, 2018. 5: 2018: Use of Robust DOB/CDOB Compensation to Improve Autonomous Vehicle Path Following Performance in the Presence of Model Uncertainty, CAN Bus Delays and

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They designed the control strategy for micro-grid operating state switches focusing on the power balance perspective and used pre-synchronous control to reduce the impact of connecting to grid. However, its voltage ???



Name: Haoran Yang. Country: United States. Affiliation: Washington State University. Contributions. 2024. ESEC/FSE. Author of VinJ: An Automated Tool for Large-Scale Software Vulnerability Data Generation within the Demonstrations-track; Author of Learning to Detect and Localize Multilingual Bugs within the Research Papers-track;



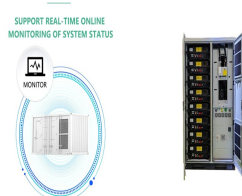
The paper concludes that the applications of AI techniques can enhance and improve the reliability and resilience of smart grid systems. The smart grid is enabling the collection of massive amounts of high-dimensional and multi-type data about the electric power grid operations, by integrating advanced metering infrastructure, control technologies, and ???



State Grid Xinjiang Integrated Energy Service Co., Ltd.: The 2022 Xinjiang hardware-in-loop simulation for wind turbine impedance characteristic testing and evaluation, PI. State Grid Project: Research on the quantitative analysis and optimization strategy of real-time stability domain for large-scale wind farms connected to the grid, PI.



Accurately diagnosing patients with the vegetative state (VS) and the minimally conscious state (MCS) reached a misdiagnosis of approximately 40%. Methods A method combined microstate and dynamic functional connectivity (dFC) to study the spatiotemporal variability of the brain in disorders of consciousness (DOC) patients was proposed.



An improved energy storage inverter control method based on operation states tracking is adopted for the optical storage micro-grid using master???slave control, which solves the ???

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He was an Electrical Engineer with the State Grid Corporation of China, Beijing, China, in 2005. From 2010 to 2011, he worked as an Application Developer with DIgSILENT GmbH, Gomaringen, Germany. His research interests include modeling and integration study of wind power, control of energy storage system, and integrated energy systems.