

Publication List

Journal Paper:

- [1] Song D, **Meng W**, Dong M, Yang J, Wang J, Chen X, et al. A critical survey of integrated energy system: Summaries, methodologies and analysis. Energy Conversion and Management, JCR **Q1**, IF: **10.4**. 2022;266:115863. <https://doi.org/10.1016/j.enconman.2022.115863> .
- [2] **Meng W**, Song D, Deng X, Dong M, Yang J, Rizk-Allah RM, et al. Dynamic Optimal Power Flow of Active Distribution Network Based on LSOCR and Its Application Scenarios. Electronics, JCR **Q3**, IF: **2.9**. 2023;12(7):1530. <https://doi.org/10.3390/electronics12071530> .
- [3] **W Meng**, D Song, L Huang, X Chen, J Yang, M Dong, M. Talaat. A Bi-Level Optimization Strategy for Electric Vehicle Retailers Based on Robust Pricing and Hybrid Demand Response. Energy, JCR **Q1**, IF: **9.0**. 2023. <https://doi.org/10.1016/j.energy.2023.129913> .
- [4] **W Meng**, D Song, L Huang, X Chen, J Yang, M Dong, M. Talaat, M.H. Elkholy. Distributed Energy Management of Electric Vehicle Charging Stations Based on Hierarchical Pricing Mechanism and Aggregate Feasible Regions. Energy, JCR **Q1**, IF: **9.0**. 2023. (**Major revisions have been submitted, waiting for the acceptance result**).

Conference Paper:

- [1] **W. Meng** et al., "Robust pricing strategy with EV retailers considering the uncertainty of EVs and electricity market," Tsinghua-IET Electrical Engineering Academic Forum 2023, Beijing, China, 2023, pp. 27-33, doi: <https://doi.org/10.1049/icp.2023.1827> .
- [2] Zhao R, Yang J, Song D, **Meng W**, Chang Q, Wang L. Robust Optimal Scheduling of Wind Thermal Energy Storage System Considering Wind Power Uncertainty[C]. 2021 China Automation Congress (CAC). 2021:6. <https://doi.org/10.26914/c.cnkihy.2021.053552> .