

# Wenfa Kang

## List of Publications by Year in descending order

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14  
papers

160  
citations

1307594

7  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

193  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Event-triggered distributed voltage regulation by heterogeneous BESS in low-voltage distribution networks. <i>Applied Energy</i> , 2022, 312, 118597.   | 10.1 | 11        |
| 2  | Distributed Event-Triggered Optimal Control Method for Heterogeneous Energy Storage Systems in Smart Grid. <i>IEEE Transactions on Sustainable Energy</i> , 2022, 13, 1944-1956.                                  | 8.8  | 5         |
| 3  | Rolling Optimization Operation Strategy of Energy Storage System Considering Multiple Application Scenarios. , 2022, , .  |      | 1         |
| 4  | Distributed real-time power management for virtual energy storage systems using dynamic price. <i>Energy</i> , 2021, 216, 119069.   | 8.8  | 18        |
| 5  | Distributed optimization model and algorithms for virtual energy storage systems using dynamic price. <i>Journal of Cleaner Production</i> , 2021, 289, 125440.   | 9.3  | 10        |
| 6  | Distributed Event-Triggered Voltage Control with Limited Re-Active Power in Low Voltage Distribution Networks. <i>Electronics (Switzerland)</i> , 2021, 10, 128.  | 3.1  | 3         |
| 7  | Similarity-constrained task-related component analysis for enhancing SSVEP detection. <i>Journal of Neural Engineering</i> , 2021, 18, 046080.  | 3.5  | 15        |
| 8  | Distributed real-time power management of high-penetrated PV sources with voltage regulation over time-varying networks. <i>International Journal of Electrical Power and Energy Systems</i> , 2021, 129, 106720. | 5.5  | 7         |
| 9  | Distributed heterogeneous energy storage systems synchronization control with dynamic weights and time-varying unbalanced digraphs. <i>Energy Reports</i> , 2020, 6, 877-885.                                     | 5.1  | 1         |
| 10 | Power-mileage-based Algorithm for the Optimization of Distribution Network Structures via Adding Transmission Lines. <i>Energies</i> , 2019, 12, 1623.  | 3.1  | 1         |
| 11 | Distributed Reactive Power Control and SOC Sharing Method for Battery Energy Storage System in Microgrids. <i>IEEE Access</i> , 2019, 7, 60707-60720.   | 4.2  | 16        |
| 12 | Distributed Settlement of Frequency Regulation Based on a Battery Energy Storage System. <i>Energies</i> , 2019, 12, 199.   | 3.1  | 7         |
| 13 | Distributed Secondary Control Method for Islanded Microgrids With Communication Constraints. <i>IEEE Access</i> , 2018, 6, 5812-5821.   | 4.2  | 16        |
| 14 | Networked and Distributed Control Method With Optimal Power Dispatch for Islanded Microgrids. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 493-504.   | 7.9  | 49        |