

Jung-Wook Park

List of Publications by Year in descending order

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| 2 | Active Distribution Management System Based on Smart Inverter Control of PV/ESS Integrated System. IEEE Transactions on Industrial Electronics, 2022, 69, 7994-8003. | 5.2 | 4 |
| 3 | Frequency Stability Enhancement of Low-Inertia Large-Scale Power System Based on Grey Wolf Optimization. IEEE Access, 2022, 10, 11657-11668. | 2.6 | 4 |
| 4 | Single-Stage Single-Phase H6 and H8 Non-Isolated Buck-Boost Photovoltaic Inverters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 4865-4878. | 3.7 | 3 |
| 5 | A Study on Frequency Stability and Primary Frequency Response of the Korean Electric Power System Considering the High Penetration of Wind Power. Energies, 2022, 15, 1784. | 1.6 | 1 |
| 6 | Selection of Inertial and Power Curtailment Control Methods for Wind Power Plants to Enhance Frequency Stability. Energies, 2022, 15, 2630. | 1.6 | 1 |
| 7 | Dual-Buck Three-Switch Leg Converters With Reduced Number of Passive Components. IEEE Transactions on Power Electronics, 2022, 37, 13484-13498. | 5.4 | 3 |
| 8 | Analysis of DC-Link Voltage Ripple by Generalized Discontinuous PWM Strategy in Two-Level Three-Phase Voltage Source Inverters. , 2022, , . | | 3 |
| 9 | Design and Implementation of Novel Noninverting Buck-Boost AC-AC Converter for DVR Applications. IEEE Transactions on Industrial Electronics, 2021, 68, 9346-9357. | 5.2 | 15 |
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| 14 | Power Smoothing of a Variable-speed Wind Turbine Generator. International Journal of Control, Automation and Systems, 2021, 19, 11-19. | 1.6 | 5 |
| 15 | Study on Battery Charging Strategy of Electric Vehicles Considering Battery Capacity. IEEE Access, 2021, 9, 89757-89767. | 2.6 | 22 |
| 16 | A Study of the Method for Calculating the Optimal Generator Capacity of a Ship Based on LNG Carrier Operation Data. Electronics (Switzerland), 2021, 10, 258. | 1.8 | 2 |
| 17 | Conventional Droop Methods for Microgrids. Power Systems, 2021, , 255-274. | 0.3 | 0 |
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| 20 | PWM Selection Method for High Performance of Two-Level Three-Phase Voltage Source Inverters in High Load Power Factor Ranges. , 2021, , . | | 1 |
| 21 | A New Control for Synchronous Rectifier of Phase-Shifted Full-Bridge Converter to Improve Efficiency in Light-Load Condition. <i>IEEE Transactions on Industry Applications</i> , 2021, 57, 3822-3831. | 3.3 | 3 |
| 22 | PI Control Loop-Based Frequency Smoothing of a Doubly-Fed Induction Generator. <i>IEEE Transactions on Sustainable Energy</i> , 2021, 12, 1811-1819. | 5.9 | 11 |
| 23 | Optimal Placement and Sizing of an Energy Storage System Using a Power Sensitivity Analysis in a Practical Stand-Alone Microgrid. <i>Electronics (Switzerland)</i> , 2021, 10, 1598. | 1.8 | 6 |
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