

Adaptive chaotic class topper optimization to solve Non-convex CHPED problems in power systems

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Ameliorated quantum class topper optimization to solve economic load dispatch problems

Gupta, Pradeep Kumar; Kumari Gupta, Anju; Tuttelberg, Kaur; Kilter, Jako 2024 3rd International Conference on Energy Transition in the Mediterranean Area (SyNERGY MED) 2024 / 5 p <https://doi.org/10.1109/SyNERGYMED62435.2024.10799422>

Analysing the influence of temperature and pressure on corona loss of 330kV overhead transmission line

Gupta, Pradeep Kumar 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 79-80 : ill https://www.ester.ee/record=b5570906*est

Assessment of corona loss performance on aging transmission lines using PMU measurements

Gupta, Pradeep Kumar; Tuttelberg, Kaur; Kilter, Jako Energy reports 2023 / p. 215-219 <https://doi.org/10.1016/j.egy.2023.09.160>
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Class topper optimization approach to solve non-convex combined heat and power economic dispatch problems in power systems

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Sensitivity analysis of corona discharges measuring instruments using different electrodes and high voltage supplies

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The weather impact on corona losses of 330 kV aging transmission lines

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