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

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**An adaptive class topper optimization for scheduling thermal generation with cubic fuel cost function**

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**Andmete- ja andmesidekvaliteedi suurendamine faasimõõteseadmete (PMU) lisamisega Eesti ülekandevõrgu alajaamadesse**

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2017 [http://www.ester.ee/record=b4767645\\*est](http://www.ester.ee/record=b4767645*est)

## **Kõrgepingeline lülitis- ja juhtimisaparatuur. Osa 1, Vahelduvvoolu lülitis- ja juhtimisaparatuuri üldliigitus [Võrguteavik] = High-voltage switchgear and controlgear. Part 1, Common specifications for alternating current switchgear and controlgear (IEC 62271-1:2017)**

2017 [http://www.ester.ee/record=b4768187\\*est](http://www.ester.ee/record=b4768187*est)

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<https://doi.org/10.1016/j.epsr.2021.107151> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Manninen, Henri; Ramlal, Craig J.; Singh, Arvind; Kilter, Jako; Landsberg, Mart** Electric power systems research 2022 / art. 107948 <https://doi.org/10.1016/j.epsr.2022.107948> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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2010 [https://www.ester.ee/record=b2646205\\*est](https://www.ester.ee/record=b2646205*est)

**Mõõtetrafod. Osa 3, Lisanõuded induktiivpingetrafodele = Instrument transformers. Part 3, Additional requirements for inductive voltage transformers (IEC 61869-3:2011)**

2012 [https://www.ester.ee/record=b2896163\\*est](https://www.ester.ee/record=b2896163*est)

**Mõõtetrafod. Osa 4, Lisanõuded ühitatud trafodele [Võrguteavik] = Instrument transformers. Part 4, Additional requirements for combined transformers (IEC 61869-4:2013)**

2015 [http://www.ester.ee/record=b4502348\\*est](http://www.ester.ee/record=b4502348*est)

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**de Moraes Dias Campos, Nathalia; Sarnet, Tanel; Kilter, Jako** IEEE transactions on power systems 2023 / p. 5381-5391 <https://doi.org/10.1109/TPWRS.2022.3228458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Nõuded jaotusvõrkudega paralleelselt ühendatud tootmisüksustele. Osa 2, Ühendus keskpingejaotusvõrguga.**

**Tootmisüksused kuni tüübini B (kaasa arvatud) [Võrguteavik] = Requirements for generating plants to be connected in parallel with distribution networks. Part 2, Connection to a MV distribution network. Generating plants up to and including Type B**

2021 [https://www.ester.ee/record=b5480840\\*est](https://www.ester.ee/record=b5480840*est)

**Nõuded jaotusvõrkudega paralleelselt ühendatud tootmisüksustele. Osa 1, Ühendus madalpingejaotusvõrguga.**

**Tootmisüksused kuni tüübini B (kaasa arvatud) [Võrguteavik] = Requirements for generating plants to be connected in parallel with distribution networks. Part 1, Connection to a LV distribution network. Generating plants up to and including Type B**

2021 [https://www.ester.ee/record=b5428205\\*est](https://www.ester.ee/record=b5428205*est)

**Online detection of out-of-step condition using PMU-determined system impedances**

**Tealane, Marko; Kilter, Jako; Popov, Marjan; Bagleybter, Oleg; Klaar, Danny** IEEE Access 2022 / p. 14807-14818 <https://doi.org/10.1109/ACCESS.2022.3149103> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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