

**Dynamic modeling and stability analysis of power networks using DQ0 transformations with a unified reference frame**

**Belikov, Juri**; Levron, Yoash Proceedings of the Estonian Academy of Sciences 2018 / p. 368-377 : ill

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**A sparse minimal-order dynamic model of power networks based on DQ0 signals**

**Belikov, Juri**; Levron, Yoash IEEE transactions on power systems 2018 / p. 1059-1067 : ill

<https://doi.org/10.1109/TPWRS.2017.2702746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Symmetry in the narrow sense: on the linearity and time-invariance of DQ0 models**

Segev, Elior; Ofir, Ron; **Belikov, Juri**; Levron, Yoash IEEE Transactions on Power Systems 2023 / p. 1751-1754

<https://doi.org/10.1109/TPWRS.2022.3229873> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A tutorial on dynamics and control of power systems with distributed and renewable energy sources based on the DQ0 transformation**

Levron, Yoash; **Belikov, Juri**; Baimel, Dmitry Applied sciences 2018 / art. 1661, 48 p. : ill <https://doi.org/10.3390/app8091661> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Using DQ0 signals based on the central angle reference frame to Model the dynamics of large-scale power systems**

Zargari, Noa; Ofir, Ron; Levron, Yoash; **Belikov, Juri** Proceedings of 2020 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 26-28 October, 2020 2020 / p. 1099-1103 <https://doi.org/10.1109/ISGT-Europe47291.2020.9248812>