



Brazilian Power Electronics Society
SOBRAEP
JOURNAL OF POWER ELECTRONICS

AUTHOR INFORMATION PACK

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DESCRIPTION

The Journal of Power Electronics is a peer-reviewed Brazilian journal for dissemination of the new technologies and theoretical research in the area of power electronics, aiming at inspiring interdisciplinary research across academia and industry.

The following list of topics is not intended to be exhaustive, but rather to indicate topics that fall within the journal purview:

1. Power converter topologies and design
2. Electrical machines, motor drives and motion control
3. Modeling, simulation and control in power electronics
4. Power quality, harmonics and reactive power compensation
5. Electromagnetic compatibility (EMC) and electromagnetic interference (EMI)
6. Power electronics in renewable energy systems
7. Power electronics in smart grid and utility applications
8. Power semiconductor devices, packaging and magnetic materials
9. Power electronics in lighting applications
10. Automotive, aerospace and transportation applications of power electronics

11. Industrial, commercial and residential applications of power electronics

12. Education and special topics

AUDIENCE

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GUIDE FOR AUTHORS

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