

Lista de lucrări Conf. dr. ing. Lucian TOMA

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1. Antonello Monti, Federico Milano, Ettore Bompard, Xavier Guillaud (editori), *Converter-Based Dynamics and Control of Modern Power Systems 1st Edition*, Elsevier Academic Press, 2021, ISBN: 9780128184912
 - Capitolul 3: *Classical grid control: Frequency and Voltage Stability*, Autori: Ettore Bompard, Andrea Mazza, **Lucian Toma**
 - Capitolul 4: *Modal Analysis*, Autori: **Lucian Toma**, Ettore Bompard, Andrea Mazza
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2. Mircea Eremia, Mihai Sănduleac, **Lucian Toma**, Constantin Bulac, Alisa Manoloiu, *Dispozitive FACTS. Concepte și aplicații în electroenergetică*, Editura AGIR, București, 2017, ISBN: 978-973-720-682-4.
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3. Mircea Eremia, Chen-Ching Liu, Abdul-Aty Edris (coordonator) s.a., *Advanced Solutions in Power Systems: HVDC, FACTS, and Artificial Intelligence*, Wiley & IEEE Press, IEEE PES Power Engineering Series, Octombrie 2016, Hoboken-USA, ISBN 978-1-119-03569-5. Capitole:
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 - Capitolul 5: *Static Var Compensator - SVC*, Autori: Mircea Eremia, Aniruddha Gole, **Lucian Toma**
 - Capitolul 7: *Phase shifting transformer: mechanical and static devices*, Autori: Mylavarapu Ramamoorthy, **Lucian Toma**
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 - Capitolul 8: *Background of Power System Stability*, Autori: Mani S.S. Venkata, Mircea Eremia, **Lucian Toma**
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5. Mircea Eremia (coordonator) s.a. – *Electric Power Systems. Electric Networks*, Editura Academiei Române, București, Februarie 2006, ISBN 973-27-1324-0. Capitole:
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 - Capitolul 6: *Electrical Power Quality*, Autori: Adrian Buta, **Lucian Toma**
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1. Mihai Sănduleac, Irina Ciornei, **Lucian Toma**, Ana-Maria Dumitrescu, Radu Plămănescu, Mihaela Albu – *High reporting rate smart metering data for enhanced grid monitoring and services for energy communities*, IEEE Transactions on Industrial Informatics, 2021 (acceptat pentru publicare).
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