

1. Published books:

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- [B.2] **F. Djeffal** and T. Bendib, Evolutionary and neural techniques: Application to Microelectronics circuits, **French Edition**, ISBN: 978-9947-0-2486-7, 2008, Batna, Algeria. 138 pages.
- [B.3] **F. Djeffal** and M.A. Abdi, Courses and Exercises in Electronics, **Arabic Edition**, ISBN: 978-9961-9654-8-1, 2008, Batna, Algeria. 110 pages.
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- [B.5] **F. Djeffal** and T. Bendib, Nanoscale MOSFETs, **French Edition**, Publishing European University, ISBN: 978-6131552021, 2010, Sarrebruck, Germany. 88 pages (www.amazon.com).
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- [B.7] M. Meguellati, **F. Djeffal**, Multigate FET-based sensors for Engineering applications, **English Edition**, LAP LAMBERT Academic Publishing - ISBN-13: 978-3-8465-4597-3, 2012, Germany. 101 pages (www.morebooks.de).

2. Published chapters-book

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- [CB.3] R. Ouchen, T. Berghout, F. Djeffal, H. Ferhati, "Scaling Capability Analysis of Junctionless Multi-Gate FETs" 7th Chapter in the book Classical to Quantum Transport in Multi-Dimensional Field Effect Transistors (ISBN: 9781003543923), CRC Press, Taylor and Francis, 2025.
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- [CB.5] N. Abdelmalek, F. Djeffal, T. Bentrchia, " Investigation of Hot Carrier–induced Degradation in Nanoscale Junctionless MOSFETs : A Reliability-based Analysis", Chapter.4 in the book: Nanotechnology in Electronics: Materials, Properties, Devices, ISBN: 9783527824229, publisher Wiley-VCH GmbH, 2023.
- [CB.6] T. Bentrchia, F. Djeffal and E. Chebaki, "Multi-objective Design of Nanoscale Double Gate MOSFET Devices Using Surrogate Modeling and Global Optimization", Intelligent Nanomaterials, 2nd Edition, ISBN: 978-1-119-24248-2, Edited: Ashutosh Tiwari, publisher: Wiley, pp. 395-427, 2016.
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