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of	Modeling and Simulation Concepts in Engineering Education: Virtual Tools
Electrical Engineering & Computer Sciences	Levent SEVGİ Doğuş University, Electronics and Communication Engineering Department, Zeamet Sok. No. 21, Acıbadem / Kadıköy, 34722 İstanbul-TURKEY e-mail: Isevgi@dogus.edu.tr
Keywords Authors	Abstract: This article reviews fundamental concepts of modeling and simulation in computational sciences, such as a model, analytical- and numerical-based modeling, simulation, validation, verification, etc., in relation to the virtual labs widely-offered as parts of engineering education. Virtual tools that can be used in electromagnetic engineering are also introduced.
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