

1. Record Nr.	UNISA996575170503316
Titolo	1924.1-2022 - IEEE Recommended Practice for Developing Energy-Efficient Power-Proportional Digital Architectures / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, USA : , : IEEE, , 2022
ISBN	1-5044-8773-7
Descrizione fisica	1 online resource (65 pages)
Disciplina	006.31
Soggetti	Machine learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	A set of guidelines is presented in this recommended practice for the development of energy-efficient and power-proportional digital architectures so that energy is only consumed when computations are under way and energy is reduced in the non-operating state. The purpose of this practice is to provide guidelines for the designers and developers of digital architectures for creating power-proportionality at different levels of the system.