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Publications

Book Chapters

- **B1. H. D. Karatza**, "Simulation of Parallel and Distributed Systems Scheduling, Concepts, Issues and Approaches", Chapter 4 in <u>APPLIED SYSTEM SIMULATION: Methodologies and Applications</u>, G. Papadimitriou and M. Obaidat Editors, Kluwer Academic Publisher, 2003, pp.61-80.
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- **B10. G. L. Stavrinides and H. D. Karatza**, "Scheduling Data-Intensive Workloads in Large-Scale Distributed Systems: Trends and Challenges", in <u>Modeling and Simulation in HPC and Cloud Systems</u>, Edited by Kołodziej, Joanna, Pop, Florin, Dobre, Ciprian Dobre, ser. Studies in Big Data, Springer, Vol. 36, Ch. 2, pp. 19-43, Febr. 2018.
- **B11. G. L. Stavrinides and H. D. Karatza**, "Workload scheduling in fog and cloud environments: emerging concepts and research directions", in <u>Advances in Computing, Informatics, Networking and Cybersecurity</u>, Edited by P. Nicopolitidis, S. Misra, and L.T. Yang, 1st ed., ser. Lecture Notes in Networks and Systems, Springer, Jan. 2022, vol. 289, ch. 1, pp. 3-32.

Journal Publications

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- **J2. H.D.Karatza**. "Simulation study of multitasking of closed computer system networks", <u>Computer Systems Science and Engineering Journal</u>, CRL Publishing Ltd, Vol.2, No 1, Jan.1987, pp.42-51.
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