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## **Publications**

### **Book Chapters**

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- B4. H. D. Karatza**, “A simulation-based Performance Analysis of Epoch Task Scheduling in Distributed Processors”, in Communication Networks and Computer Systems, J. Barria Editor, World Scientific, Imperial College Press, 2006, pp. 69-86.
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- B10. G. L. Stavrinos and H. D. Karatza**, “Scheduling Data-Intensive Workloads in Large-Scale Distributed Systems: Trends and Challenges”, in Modeling and Simulation in HPC and Cloud Systems, Edited by Kołodziej, Joanna, Pop, Florin, Dobre, Ciprian Dobre, Springer’s Studies in Big Data, Springer, Vol. 36, pp. 19-43, 2018.

### **Journal Publications**

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

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- J5. H.D.Karatz.** “Simulation Study of a MSIMD Computer System Network”, International Journal of Modelling and Simulation, ACTA Press, Vol.11, No 3, 1991, pp.75-82.
- J6. H.D.Karatz.** “Simulation of Load Balancing and Multitasking in a Homogeneous Distributed System Model”, Computer Systems Science and Engineering Journal, CRL Publishing Ltd, Vol.6, No 1, Jan.1991, pp.37-44.
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### **Conference Proceedings Publications**

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