

Book and Book Chapters

- [1] Adnan Mahmood, **Wei Emma Zhang**, Quan Z. Sheng, Sarah Ali Siddiqui, and Abdulwahab Aljubairy. "Trust Management for Software-Defined Heterogeneous Vehicular Ad Hoc Networks". In: *Security, Privacy and Trust in the IoT Environment*. Ed. by Zaigham Mahmood. Springer, 2019, pp. 203–226. DOI: [10.1007/978-3-030-18075-1_10](https://doi.org/10.1007/978-3-030-18075-1_10). URL: https://doi.org/10.1007/978-3-030-18075-1_10.
- [2] Adnan Mahmood, Bernard Butler, Quan Z. Sheng, **Wei Emma Zhang**, and Brendan Jennings. "Need of Ambient Intelligence for Next-Generation Connected and Autonomous Vehicles". In: *Guide to Ambient Intelligence in the IoT Environment - Principles, Technologies and Applications*. Ed. by Zaigham Mahmood. Computer Communications and Networks. Springer, 2019, pp. 133–151. DOI: [10.1007/978-3-030-04173-1_6](https://doi.org/10.1007/978-3-030-04173-1_6). URL: https://doi.org/10.1007/978-3-030-04173-1_6.
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- [7] Quan Z. Sheng, Gill Dobbie, Jing Jiang, Xuyun Zhang, **Wei Emma Zhang**, Yannis Manolopoulos, Jia Wu, Wathiq Mansoor, and Congbo Ma, eds. *Advanced Data Mining and Applications - 20th International Conference, ADMA 2024, Sydney, NSW, Australia, December 3-5, 2024, Proceedings, Part I*. Vol. 15387. Lecture Notes in Computer Science. Springer, 2025. ISBN: 978-981-96-0810-2. DOI: [10.1007/978-981-96-0811-9](https://doi.org/10.1007/978-981-96-0811-9). URL: <https://doi.org/10.1007/978-981-96-0811-9>.
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- [17] Shuang Wang, He Zhang, Tianxing Wu, Yueyou Zhang, **Wei Emma Zhang**, and Quan Z. Sheng. "Electricity Cost Minimization for Multi-Workflow Allocation in Geo-Distributed Data Centers". In: *IEEE Trans. Serv. Comput.* (2025), to appear.
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