

# Mohammad Arman Soleimani

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In order to maintain anonymity in our submissions, I redacted the names of our manuscripts under review in my application material and personal page. This PDF contains their names, for further information. This is because there are natural overlaps between conference reviewers and the application committee and faculty of the universities I have applied to.

## MANUSCRIPTS UNDER REVIEW

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- **Soleimani, Mohammad Arman**, Nezam Rohbani, Rouzbeh Pirayadi, Adrian Cristal, Osman Unsal, and Hamid Sarbazi-Azad. “RAPIDRAM: A Rapid In-DRAM Accelerator.” Under review for *2024 IEEE/ACM 51st Annual International Symposium on Computer Architecture (ISCA)*.
- Rohbani, Nezam, **Mohammad Arman Soleimani**, Behzad Salami, Adrian Cristal, Osman Unsal and Hamid Sarbazi-Azad. “BIMAX: A Bitwise In-Memory Accelerator using SRAM Structure.” Under review for *2024 61st ACM/IEEE Design Automation Conference (DAC)*.
- Oustad, Elyas, Abolfazl Younesi, **Mohammad Arman Soleimani**, Mohsen Ansari, Sepideh Safari, Alireza Ejlali, and Jörg Henkel. “DIST: Energy-Efficient Q-Learning-Based Task Scheduling in Real-Time Fog Computing.” Under review for *IEEE Internet of Things Journal*.