

Network-on-ReRAM for scalable processing-in-memory architecture design

Dabiri, Bitá; Modarressi, Mehdi; **Daneshtalab, Masoud** 24th Euromicro Conference on Digital System Design (DSD) 2021
<https://doi.org/10.1109/DSD53832.2021.00031>

NeuroPIM: felxible neural accelerator for processing-in-memory architectures

Bidgoli, Ali Monavari; Fattahi, Sepideh; Rezaei, Seyyed Hossein Seyyedaghaei; Modarressi, Mehdi; **Daneshtalab, Masoud** 2023
26th International Symposium on Design and Diagnostics of Electronic Circuits and Systems (DDECS) : May 3-5, 2023, Tallin, Estonia : proceedings 2023 / p. 51-56 <https://doi.org/10.1109/DDECS57882.2023.10139567>

RoCo-NAS : robust and compact neural architecture search

Geraeinejad, Vahid; Sinaei, Sima; Modarressi, Mehdi; **Daneshtalab, Masoud** 2021 International Joint Conference on Neural Networks (IJCNN) : proceedings 2021 / 8 I <https://doi.org/10.1109/IJCNN52387.2021.9534460> [Conference Proceedings at Scopus Article at Scopus](#) [Article at WOS](#)