

Analysing robustness of tiny deep neural networks

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Contrastive Learning for Lane Detection via cross-similarity

Zoljodi, Ali; Abadijoui, Sadegh; Alibeigi, Mina; **Daneshtalab, Masoud** Pattern Recognition Letters 2024 / p. 175-183 : ill <https://doi.org/10.1016/j.patrec.2024.08.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DAT: deep learning-based acceleration-aware trajectory forecasting

Sharifi, Ali Asghar; Zoljodi, Ali; **Daneshtalab, Masoud** Journal of imaging 2024 / art. 321, 16 p. : ill <https://doi.org/10.3390/jimaging10120321> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DenseDisp: Resource-Aware Disparity Map Estimation by Compressing Siamese Neural Architecture

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FastStereoNet : A fast neural architecture search for improving the inference of disparity estimation on resource-limited platforms

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TrajectoryNAS: a neural architecture search for trajectory prediction

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