

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

Loni, Mohammad; Zoljodi, Ali; Majd, Amin; Ahn, Byung Hoon; **Daneshtalab, Masoud**; Sjödin, Mikael; Esmailzadeh, Hadi IEEE Transactions on Systems, Man, and Cybernetics : Systems 2022 / p. 5222-5234 : ill <https://doi.org/10.1109/TSMC.2021.3123136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Pavement defect segmentation in orthoframes with a pipeline of three convolutional neural networks**

**Lõuk, Roland; Riid, Andri; Pihlak, Rene; Tepljakov, Aleksei** Algorithms 2020 / art. 198, 27 p. : ill <https://doi.org/10.3390/a13080198> [Journal metrics at scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Scene parsing using Fully Convolutional Network for Semantic Segmentation**

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