

**Edge intelligence resource consumption by UAV-based IR object detection**

**Polukhin, Andrii; Gordienko, Yuri; Leier, Mairo; Jervan, Gert; Rokovy, Oleksandr; Alienin, Oleg; Stirenko, Sergii** UAVM '23 :

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**Object detection for rescue operations by high-altitude infrared thermal imaging collected by unmanned aerial vehicles**

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