Automatic System for Roadside Fire Risk Assessment

Roadside Video Data Collected Using An Automated Vehicle

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Automatic System for Roadside Fire Risk Assessment

Roadside Video

Segmented Frames

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Roadside Video

Segmented Frames

Vegetation Processing

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Vegetation Processing

High Fuel Load & High Fire Risk

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Moderate Fuel Load & Moderate Fire Risk

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Roadside Video  Segmented Frames

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Roadside Video  Segmented Frames  Vegetation Processing

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Low Fuel Load & Low Fire Risk

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Roadside Image

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Roadside Image

Recognized Objects

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Roadside Image
Automatic System for Roadside Fire Risk Assessment

Roadside Image

Recognized Objects

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<th>Image</th>
<th>Ground Truth</th>
<th>Our Results</th>
<th>Image</th>
<th>Ground Truth</th>
<th>Our Results</th>
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<tbody>
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<td><img src="image1.png" alt="Image 1" /></td>
<td><img src="groundtruth1.png" alt="Ground Truth 1" /></td>
<td><img src="ourresults1.png" alt="Our Results 1" /></td>
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