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Report: Search Strategy

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**Search Strategy Plan**

The databases searched were Google scholar and IEEExplore. The search string for Google scholar was as follows: (("traffic sign classification" AND "Computer vision") AND ("convolutional neural networks" AND traffic sign classification)).

The search string on IEEExplore was (traffic sign classification OR computer vision OR machine learning).

**Inclusion Criteria**

The search included papers which had the following:

1. focused on traffic sign classification,
2. used accuracy score or confusion matrix as a means of model evaluation,
3. used at least one deep learning algorithm,
4. used either the German traffic sign recognition benchmark (GTSRB) dataset or German traffic sign detection benchmark (GTSDB) dataset.

**Exclusion Criteria**

Excluded papers were based on the following:

1. papers that were not published before 2014 (papers older than six years),
2. papers not published in the English language.

**Database Results**

Google scholar: 17

IEEExplore: 13

In both Google Scholar and IEEExplore: None

Total = 30