# Methodology

### 1. Introduction

- About database and what this section contains
- Stress combinations considered and not-considered (C0<sub>2</sub>, herbicides, heavy metal, forest trees)

#### 2. Literature collection

- About keywords used for literature mining.
- Tools used for searching

# 3. Selection and sorting of articles for database

 Based on data, selection and sorting of articles into physiological, molecular, biochemical etc.

## 4. Listing out parameters and classification into type A, B and C parameter

• Depending on impact of parameters on growth and development of plant classifying them into type A, B and C groups.

## 5. Extraction of values from data using software

• Values from graphs were extracted using 'GetData Graph Digitizer'

### 6. Analysis

Formula used for calculation

### 7. Representation

#### 8. Database construction