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| **Title of submission** | Towards individual-based floral biology: Automatic tracking of life histories of individual flowers |
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| **Software location (including archive name and persistent identifier, e.g. doi)** | <https://github.com/TECOLOGYxyz/FlowerTracking> |
| **Operating system** | Developed in windows. |
| **Programming language and minimum version needed** | Python 3.10.4 |
| **Additional system requirements** |  |
| **Dependencies** | geopandas==0.12.2  matplotlib==3.6.2  motmetrics==1.2.0  pandas==1.5.1  scipy==1.9.3  numpy==1.23.4  shapely==2.0.0 |
| **Installation instructions** | Detailed installation instructions including a requirements.txt file given at <https://github.com/TECOLOGYxyz/FlowerTracking> |
| **Test coverage** | - |
| **Continuous Integration** | - |
| **License** | Permissive: MIT |
| **Version and date published** | V 1.0; 2023/01/20 |