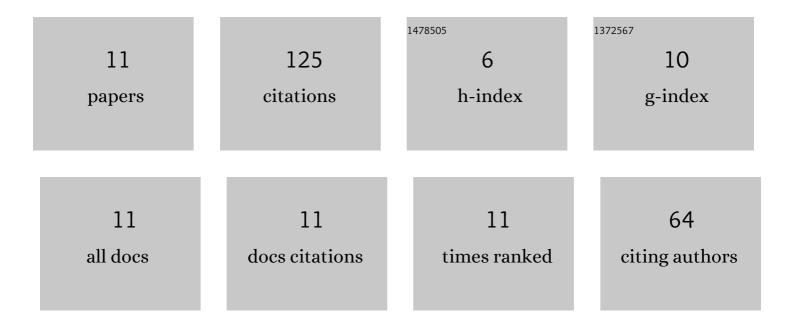
## Chengjun Chen

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Repetitive assembly action recognition based on object detection and pose estimation. Journal of Manufacturing Systems, 2020, 55, 325-333.                             | 13.9 | 43        |
| 2  | Monitoring of Assembly Process Using Deep Learning Technology. Sensors, 2020, 20, 4208.  | 3.8  | 24        |
| 3  | Semantic Segmentation of a Printed Circuit Board for Component Recognition Based on Depth Images.<br>Sensors, 2020, 20, 5318.  | 3.8  | 19        |
| 4  | Projection-based augmented reality system for assembly guidance and monitoring. Assembly Automation, 2021, 41, 10-23.  | 1.7  | 10        |
| 5  | Assembly torque data regression using sEMG and inertial signals. Journal of Manufacturing Systems, 2021, 60, 1-10.   | 13.9 | 8         |
| 6  | Multi-Segmentation Parallel CNN Model for Estimating Assembly Torque Using Surface<br>Electromyography Signals. Sensors, 2020, 20, 4213.                               | 3.8  | 6         |
| 7  | Dynamic graph convolutional network for assembly behavior recognition based on attention mechanism and multi-scale feature fusion. Scientific Reports, 2022, 12, 7394. | 3.3  | 6         |
| 8  | Mechanical Assembly Monitoring Method Based on Depth Image Multiview Change Detection. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.           | 4.7  | 5         |
| 9  | Tracking a hand in interaction with an object based on single depth images. Multimedia Tools and Applications, 2019, 78, 6745-6762.                                    | 3.9  | 2         |
| 10 | Collaborative Differential Evolution Filtering for Tracking Hand-Object Interactions. IEEE Access, 2020, 8, 148289-148300.   | 4.2  | 1         |
| 11 | Part Recognition and Pose Estimation Based on Convolutional Neural Network. , 2020, , .  |      | 1         |