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Journal Information

Journal Title	Assembly Automation
Publisher	
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Domain	Health Sciences, Physical Sciences, Social Sciences

Classification History

Year	A+	A	B	C
2026			✓	
2025			✓	
2024			✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

The welding tracking technology of an underwater welding robot based on sliding mode active disturbance rejection control
2022-11-30 Vol. 42 Issue 6 Pages 891-900
Authors: Shengqian Li, Xiaofan Zhang
DOI: 10.1108/aa-07-2022-0171

The application of robotics and artificial intelligence in embroidery: challenges and benefits
2022-11-25 Vol. 42 Issue 6 Pages 851-868
Authors: Ling Chen, Zhi Su, Xiaotong He et al.
DOI: 10.1108/aa-07-2022-0183

Online modeling of environmental constraint region for complex-shaped parts assembly
2022-11-25 Vol. 42 Issue 6 Pages 881-890
Authors: Shuai Gan, Yang Liu, Ziyu Chen
DOI: 10.1108/aa-07-2022-0180

Adaptive neural prescribed performance control for switched pure-feedback non-linear systems with input quantization
2022-11-25 Vol. 42 Issue 6 Pages 869-880
Authors: Zhongwen Cao, Liang Zhang, Adil M. Ahmad et al.
DOI: 10.1108/aa-05-2022-0126

Automatic tolerance analyses by generation of assembly graph and mating edges from STEP AP 242 file of mechanical assembly
2022-11-17 Vol. 42 Issue 6 Pages 835-850
Authors: Mukunthan S., Manu R., Deepak Lawrence K.
DOI: 10.1108/aa-11-2021-0155

Tolerance analysis of planar parts with skin modeling considering spatial distribution characteristics of surface morphology and local surface deformations
2022-11-10 Vol. 42 Issue 6 Pages 817-834
Authors: Tuan-Hui Shen, Cong Lu
DOI: 10.1108/aa-07-2022-0198

An industrial heterogeneous data based quality management KPI visualization system for product quality control
2022-11-9 Vol. 42 Issue 6 Pages 796-808
Authors: Ruihan Zhao, Liang Luo, Pengzhong Li et al.
DOI: 10.1108/aa-05-2022-0139

Geometric modeling analysis method for stacking assembly deviation of aero engine rotor
2022-11-8 Vol. 42 Issue 6 Pages 809-816
Authors: Zesheng Wang, Dongbo Wu, Hui Wang et al.
DOI: 10.1108/aa-05-2022-0130

Reinforcement learning control for a flapping-wing micro aerial vehicle with output constraint
2022-10-27 Vol. 42 Issue 6 Pages 730-741
Authors: Haifeng Huang, Xiaoyang Wu, Tingting Wang et al.
DOI: 10.1108/aa-05-2022-0140

A detailed review and analysis of assembly line rebalancing problems
2022-10-21 Vol. 42 Issue 6 Pages 742-760
Authors: Tolga Çimen, Adil Baykasoğlu, Sebnem Demirkol Akyol
DOI: 10.1108/aa-02-2022-0031