

Lecturer DAI Min

College	College of Mechanical Engineering
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Min Dai is currently a doctor in the College of Mechanical Engineering at Yangzhou University. He received his Ph.D. degree in the College of Mechanical and Electrical Engineering, Nanjing University of Aeronautics and Astronautics, Nanjing, China, 2015. He earned his master degree from Yangzhou University, Yangzhou, China, 2011.
Research Interests	Production Plan and Scheduling, Optimization Algorithms
Selected Publications	<ol style="list-style-type: none">1. Dai Min, Tang Dunbing, Giret Adriana, Salido Miguel A.. Multi-objective optimization for energy-efficient flexible job shop scheduling problem with transportation constraints. <i>Robotics and Computer-Integrated Manufacturing</i>, 2019, 59: 143-157.2. Dai Min, Tang Dunbing, Huang Zhiqing, Yang Jun. Energy-efficient Process Planning Using an Improved Genetic Algorithm. <i>Transactions of Nanjing University of Aeronautics & Astronautics</i>, 2016, 33(5): 602-609.3. Tang Dunbing, Dai Min, Salido Miguel A., Giret Adriana. Energy-efficient dynamic scheduling for a flexible flow shop using an improved particle swarm optimization. <i>Computers in Industry</i>, 2016, 81:82-95.4. Dai Min, Tang Dunbing, Xu Yuchun, Li Weidong. Energy-aware integrated process planning and scheduling for job shops. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i>. 2015, 229: 13-26.

	<p>5. Tang Dunbing, Dai Min. Energy-efficient approach to minimizing the energy consumption in an extended job-shop scheduling problem. Chinese Journal of Mechanical Engineering, 2015, 28(5): 1048-1055.</p> <p>6. Dai Min, Tang Dunbing, Giret Adriana, Salido Miguel A., Li W.D. Energy-efficient scheduling for a flexible flow shop using an improved genetic-simulated annealing algorithm. Robotics and Computer-Integrated Manufacturing, 2013, 29: 418-429.</p>
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