CURRICULUM VITAE

Honglei Wei

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EDUCATION BACKGROUND

September 2003~ July 2007 Ph. D., School of Mechanical Engineering, Dalina University of Technology

September 2000~July 2003 Master, School of Mechanical Engineering, Dalina University of Technology

September 1992~July1996 Bachelor's degree of Mechanical, School of Mechanical Engineering, Hebei university of science and technology

PROFESSIONAL EXPERIENCE

- July 2007~March 2015: Associate professor, Dalian ocean university

- March 2009~: Associate professor, Dalian Polytechnic University

MAJOR RESERCH INTERESTS:

- Mechatronic Engineering
- Computer Vision

GRANT PROPOSALS:

- Fund for Natural Science Research of Liaoning Province(2015020027)"A study on the visual identification and positioning of underwater target for seafood collection"

PUBLICATIONS

Books

- Microcontroller Theory and Applications, Tongji University Publishing Press, 2015

Representative Thesis

[1] **Wei H**, Peng D, Zhu X, et al. A target tracking algorithm for vision based sea cucumber grabbing[C]// IEEE International Conference on Information and Automation. IEEE, 2017:608-611.

[2] **Wei H**, Peng D, Zhu X, et al. A target tracking algorithm for vision based sea cucumber capture[C]// IEEE International Conference on Computer and Communications. IEEE, 2017:401-404.

[3] Shungang Hua, **Honglei wei**,and Tieming Su. Fast retargeting based on strip dividing and resizing,Journal of Systems Engineering and Electronics, 2014,25(6):1072-1081.（SCI）

[4] **Honglei Wei**,mei yang. A scallop recognition method based on fuzzy theory, Proceeding of The 2013 fifth International conference on intelligent human-machine systems and cybernetics. (IHMSC 2013) (EI).

[5]**Honglei Wei**, mei yang.   Fingerprints Matching Based on Line Similarity, Proceeding of The 3th International conference on computer science and network technology 2013 (ICCSNT2013) (EI).

[6] Shungang Hua, Guopeng Chen, **Honglei Wei**. Similarity measure for image resizing using SIFT feature。EURASIP Journal on Image and Video Processing, 2012，6：1-11. （SCI）