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个人简介

华东理工大学计算机科学与工程系副教授、硕士生导师，于 2003 年毕业于浙江大学竺可桢学院，获工学学士学位；于 2008 年毕业于浙江大学计算机学院，获工学博士学位。同年进入华东理工大学工作至今，期间于 2014-2015 年出访美国佐治亚理工大学。近五年来，研究工作先后获国家自然科学基金，国家重大科技专项任务级课题、上海市自然科学基金、中央高校基本科研业务费、上海市产学研见习计划、上海市高校选拔培养优秀青年教师科研专项基金等项目资助；在此研究方向上发表论文 60 余篇，其中 SCI 检索 40 余篇；据谷歌学术统计以上论作被引用 674 次；授权发明专利 8 项，申请 30 余项；已登记软件著作权 4 项。现任中国计算机学会语音对话与听觉专委会执行委员、上海市计算机学会人工智能专委会委员等。长期指导大学生创新创业项目和学院创新育人项目，曾获华东理工大学研究生课程教学优秀任课教师一等奖；华东理工大学青年教师授课二等奖；多次获得信息学院创新育人优秀指导教师。

研究方向

- 1、情感计算
- 2、人工智能
- 3、多媒体数据建模

研究成果及主要发表文章

[1] Dongdong Li, Yijun Zhou, Zhe Wang*, Daqi Gao. Exploiting the potentialities of features for speech emotion recognition. Information Sciences, 548: 328-343, 2021. (中科院 1 区 · IF: 6.795)

[2] Dongdong Li, Bing Chai, Zhe Wang*, Hai Yang, Wenli Du*. EEG Emotion Recognition Based on 3-D Feature Representation and Dilated Fully Convolutional Networks. IEEE Transactions on Cognitive and Developmental Systems, 13(4): 885-897, 2021. (中科院 3 区 · IF: 3.379)

[3] Dongdong Li, Xinlei Xu, Zhe Wang*, Chenjie Cao, Minguang Wang. Boundary-based Fuzzy-SVDD for one-class classification. International Journal of Intelligent Systems, 37: 2266-2292, 2021. (中科院 2 区 · IF: 8.709)

[4] Dongdong Li, Linyu Sun, Xinlei Xu, Zhe Wang*, Jing Zhang, Wenli Du*. BLSTM and CNN Stacking Architecture for Speech Emotion Recognition. Neural Processing Letters, 53: 4097-4115, 2021. (中科院 4 区 · IF: 2.908)

[5] Dongdong Li, Jinlin Liu, Zhuo Yang, Linyu Sun, Zhe Wang*. Speech Emotion Recognition Using Recurrent Neural Networks with Directional Self-Attention. Expert Systems with Applications, 173: 114683, 2021. (中科院 1 区 · IF: 6.954)

[6] Dongdong Li · Zhe Wang* · Chenjie Cao · Yu Liu. Information Entropy Based Sample Reduction for Support Vector Data Description. Applied Soft Computing, 71: 1153-1160, 2018. (中科院 2 区 · IF: 6.725)

[7] Dongdong L, Ziqiu C, Bolu W, Zhe Wang*, Hai Yang, Wenli Du. Entropy-based hybrid sampling ensemble learning for imbalanced data. International Journal of Intelligent Systems, 36: 3039-3067, 2021. (中科院 2 区 · IF: 8.709)

[8] Dongdong Li, Jinlin Liu, Zhe Wang*, Yanqiong Li, Baijun Chen. TRSD: A Time-Varying and Region-Changed Speech Database For Speaker Recognition. Circuits, Systems, and Signal Processing, 1-26, 2022. (中科院 3 区 · IF: 2.225)

[9] Dongdong Li, Li Xie, Bing Chai, Zhe Wang*. A feature-based on potential and differential entropy information for electroencephalogram emotion recognition. Electronics Letters, 58(4): 174-177, 2022. (中科院 4 区 · IF: 1.314)

[10] Dongdong Li, Yujin Zhu, Zhe Wang*, Chuanyu Chong, Daqi Gao*. Regularized Matrix-Pattern-Oriented Classification Machine with Universum. Neural Processing Letters, 45(3): 1077-1098, 2017. (中科院 4 区 · IF: 2.908)

Research results and main published thesis:

[11] Dongdong Li, Yijun Zhou, Zhe Wang*, Daqi Gao. Exploiting the potentialities of features for speech emotion recognition. Information Sciences, 548: 328-343, 2021. (中科院 1 区 · IF: 6.795)

[12] Dongdong Li, Bing Chai, Zhe Wang*, Hai Yang, Wenli Du*. EEG Emotion Recognition Based on 3-D Feature Representation and Dilated Fully Convolutional Networks. IEEE Transactions on Cognitive and Developmental Systems, 13(4): 885-897, 2021. (中科院 3 区 · IF: 3.379)

[13] Dongdong Li, Xinlei Xu, Zhe Wang*, Chenjie Cao, Minguang Wang. Boundary-based Fuzzy-SVDD for one class classification. International Journal of Intelligent Systems, 37: 2266-2292, 2021. (中科院 2 区 · IF: 8.709)

[14] Dongdong Li, Linyu Sun, Xinlei Xu, Zhe Wang*, Jing Zhang, Wenli Du*. BLSTM and CNN Stacking Architecture for Speech Emotion Recognition. Neural Processing Letters, 53: 4097-4115, 2021. (中科院 4 区 · IF: 2.908)

[15] Dongdong Li, Jinlin Liu, Zhuo Yang, Linyu Sun, Zhe Wang*. Speech Emotion Recognition Using Recurrent Neural Networks with Directional Self-Attention. Expert Systems with Applications, 173: 114683, 2021. (中科院 1 区 · IF: 6.954)

[16] Dongdong Li · Zhe Wang* · Chenjie Cao · Yu Liu. Information Entropy Based Sample Reduction for Support Vector Data Description. Applied Soft Computing, 71: 1153-1160, 2018. (中科院 2 区 · IF: 6.725)

[17] Dongdong L, Ziqiu C, Bolu W, Zhe Wang*, Hai Yang, Wenli Du. Entropy-based hybrid sampling ensemble learning for imbalanced data. International Journal of Intelligent Systems, 36: 3039-3067, 2021. (中科院 2 区 · IF: 8.709)

[18] Dongdong Li, Jinlin Liu, Zhe Wang*, Yanqiong Li, Baijun Chen. TRSD: A Time-Varying and Region-Changed Speech Database For Speaker Recognition. Circuits, Systems, and Signal Processing, 1-26, 2022. (中科院 3 区 · IF: 2.225)

[19] Dongdong Li, Li Xie, Bing Chai, Zhe Wang*. A feature-based on potential and differential entropy information for electroencephalogram emotion recognition. Electronics Letters, 58(4): 174-177, 2022. (中科院 4 区 · IF: 1.314)

[20] Dongdong Li, Yujin Zhu, Zhe Wang*, Chuanyu Chong, Daqi Gao*. Regularized Matrix-Pattern-Oriented Classification Machine with Universum. Neural Processing Letters, 45(3): 1077-1098, 2017. (中科院 4 区 · IF: 2.908)