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- IBPU:一种面向通用处理器架构的比特置换功能单元 马 超,南龙梅,潘达杉,李 伟,戴紫彬(1960)
- 一个具有附益性及保序性算子的形态学非局部拓展 孙忠贵,高新波,张冬梅,李 洁,王 颖(1969)
- 基于词性与词序的相关因子训练的 word2vec 改进模型 潘 博,于重重,张青川,徐世璇,曹 帅(1976)
- 基于卷积神经网络的复杂构件内部零件装配正确性识别 赵耀霞,吴 桐,韩 焱(1983)
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