

以熵權重分析影響港埠貨櫃運量因素

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摘要

According to globalization trend, shipping becomes more and more important, especially in Taiwan. The largest international harbor in Taiwan is Kaohsiung Port. From 2002 to 2006, the rank of container throughput of Kaohsiung Port is within the top ten container ports in the world. Unfortunately, the container throughput of other Asia Pacific harbors increase more rapid than that of Kaohsiung Port. Therefore, we try to figure out the relationship between socio-economic factors and container throughput by the entropy weighting method. The result can be employed to further studies on forecasting container throughput.

關鍵字：entropy weighting method, container throughput, socio-economic factors.