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## The Research on the Cooperation and Coordination Game in Constructing Low-Carbon Green Oil Port

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### Author(s)

Houming Fan, Guosong Dong, Xiaonan Zhang, Xiaohua Li, Xia Liang

### ABSTRACT

Constructing low-carbon green oil port is not only beneficial to change the present situation of Chinese oil port which has pollution problems and many risks, but also to increase the economic efficiency and improve the ability of sustainable development of low-carbon green oil port. While coordinating the cooperative relationship between each related enterprises participated in the construction of oil port low-carbon green oil port, is the important segment to build a low-carbon green oil port. This paper adopted the static game model under the asymmetric circumstance to research cooperative relations of low-carbon green oil port between the oil port enterprises and other enterprises and achieved good research achievements. The study results can provide for oil port supply chain related enterprise whether you choose cooperative strategy with the theory basis and the reference for decision.

### KEYWORDS

Oil Port; Low-Carbon Green; Cooperation; The Game

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