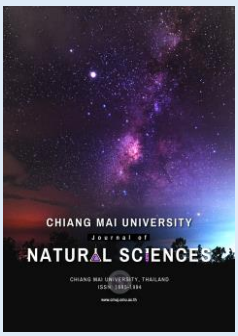

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Research article

Smart Logistics – Conceptualization and Empirical Evidence

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Abstract Industry 4.0 approaches have gained increasing relevance and impact on logistics research and practical applications. However, logistics research often focuses on the investigation of isolated concepts, which leads to a systematic neglect of more holistic research frameworks. Therefore, this paper conceptualises Smart Logistics as an important element within the context of Industry 4.0 approaches. Furthermore, a set of technological concepts for Smart Logistics is identified and potential applications are outlined and discussed. Moreover, the paper presents recent developments in the area of Smart Logistics based on both primary and secondary data analyses and recommends further directions for future research efforts.

Keywords: Industrie 4.0, Industry 4.0, SME 4.0, Smart Logistics, Smart Supply Chain Management

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