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Education

- 2007 DOCTOR OF PHILOSOPHY, ENGINEERING MANAGEMENT, UNIVERSITY OF MISSOURI-ROLLA, UNITED STATES
- 2007 GRADUATE CERTIFICATE, FINANCIAL ENGINEERING UNIVERSITY OF MISSOURI-ROLLA, UNITED STATES
- 2003 MASTER OF SCIENCE, ENGINEERING MANAGEMENT UNIVERSITY OF MISSOURI-ROLLA, UNITED STATES
- 2002 MASTER OF BUSINESS ADMINISTRATION, CHULALONGKORN UNIVERSITY, THAILAND
- 1996 BACHELOR OF ENGINEERING, CIVIL ENGINEERING, CHULALONGKORN UNIVERSITY, THAILAND

Publications

Peer-Reviewed Journal Articles

"Adaptive Big Data Maturity Model using Latent Class Analysis for Small and Medium Businesses in Thailand", Expert Systems with Applications, (Under Review), (Limpeeticharoenchot, S., Cooharajanone, N., Chavarnakul, T., Charoenruk, N., Atcharyachanvanich, K.). (Scopus Q1 and ISI)

"Deep Learning-Based Visual Defect-Inspection System for Reinforced Concrete Bridge Substructure: A Case of Thailand's Department of Highways", Journal of Civil Structural Health Monitoring, (Accepted and Forth Coming), (Pravee Kruachottikul, P., Cooharajanone, N., Phanomchoeng, G., Chavarnakul, T., Kovitanggoon, K., Trakulwaranont, D.). (Scopus Q1 and ISI)

"Innovative Mobile Application for Measuring Big Data Maturity: Case of SMEs in Thailand", International Journal of Interactive Mobile Technologies, 14 : 18, Dec.2020, (Limpeeticharoenchot, S., Cooharajanone, N., Chavarnakul, T., Atcharyachanvanich, K.). (Scopus Q3)

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"Enhancing competitiveness by Innovative Inventory Pooling System (IIPS) for multi retailers", International Journal of Business Innovation and Research, 1(1)Jan.2020, (DOI: 10.1504/IJBIR.2020.10028078) (Chavarnakul, T., Chandrachai, A., Sinthupinyo, S., Phatanarajata, L.). (Scopus Q3)

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"The Study of Factors Influencing the Decision to Select The Use of Oil Sorbent in Thailand", IRACST- International Journal of Research in Management & Technology (IJRMT), 2(6) : 603-608, Dec.2012, (Senanurakwarkul, C., Chavarnakul, T.).

"A hybrid stock trading system for intelligent technical analysis-based equivolume charting", Neurocomputing, 72(16-18) : 3517-3528, Jul.2009-Oct.2009, (Chavarnakul, Thira). (Scopus Q1 and ISI)

Publications

"Intelligent Technical Analysis Based Equivolume Charting for Stock Trading using Neural Networks", Expert Systems with Applications, 34(2) : 1004-1017, Feb.2008, (Chavarnakul, T., Enke, D.). (Scopus Q1 and ISI)

Peer-Reviewed Academic/Professional Meeting Proceedings

"Survey of factors affecting intention to use IoT in Thailand"ISPIM Connects Bangkok conference 2020, ISPIMMar.2020, (Antarasena, C., Tanlamaib, U., Chavarnakul, T.).

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"Architectural Innovation Foresight of Thermoelectric Generator Charger Integrated Portable Power Supply for Portable Consumer Electronic Device in Metropolitan Market: The Case Study of Thailand"Proceedings of the 9th European Conference on Thermoelectrics, 1449, 528-531, CD-ROM. 9TH EUROPEAN CONFERENCE ON THERMOELECTRICS: ECT2011. AIP Conference Proceedings Sep.2012, (Maolikul, S., Kiatgamolchai, S., Chavarnakul, T.). (Scopus)

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