

Hoo Sang Ko

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

462
citations

1478505

6
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	A support vector machine-based ensemble algorithm for breast cancer diagnosis. <i>European Journal of Operational Research</i> , 2018, 267, 687-699.	5.7	292
2	Design and application of task administration protocols for collaborative production and service systems. <i>International Journal of Production Economics</i> , 2012, 135, 177-189.	8.9	40
3	Cloud-based Materials Tracking System Prototype Integrated with Radio Frequency Identification Tagging Technology. <i>Automation in Construction</i> , 2016, 63, 144-154.	9.8	35
4	Neural network-based model predictive control for type 1 diabetic rats on artificial pancreas system. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 177-191.	2.8	27
5	Design of Protocols for Task Administration in Collaborative Production Systems. <i>International Journal of Computers, Communications and Control</i> , 2014, 5, 91.	1.8	11
6	A statistical analysis of interference and effective deployment strategies for facility-specific wireless sensor networks. <i>Computers in Industry</i> , 2010, 61, 472-479.	9.9	9
7	A protocol for processing interfered data in facility sensor networks. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 67, 2377-2385.	3.0	6
8	Estimation of insulin secretion, glucose uptake by tissues, and liver handling of glucose using a mathematical model of glucose-insulin homeostasis in lean and obese mice. <i>Heliyon</i> , 2017, 3, e00310.	3.2	6
9	Application of Artificial Neural Network and Genetic Algorithm to Healthcarewaste Prediction. <i>Journal of Artificial Intelligence and Soft Computing Research</i> , 2013, 3, 243-250.	4.3	5
10	Collaboration protocols for sustainable wind energy distribution networks. <i>International Journal of Production Economics</i> , 2016, 182, 496-507.	8.9	5
11	A simulation case study on supply chain management of a construction firm adopting cloud computing and RFID. <i>International Journal of Industrial and Systems Engineering</i> , 2017, 27, 233.	0.2	5
12	A simulation case study on supply chain management of a construction firm adopting cloud computing and RFID. <i>International Journal of Industrial and Systems Engineering</i> , 2017, 27, 233.	0.2	4
13	Design of Collaborative e-Service Systems. , 0, , 227-252.		3
14	Study of blood glucose and insulin infusion rate in real-time in diabetic rats using an artificial pancreas system. <i>PLoS ONE</i> , 2021, 16, e0254718.	2.5	3
15	Intelligent Alert Systems for Error and Conflict Detection in Supply Networks. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011, 44, 1602-1607.	0.4	2
16	Model Predictive Control of Blood Glucose for Type 1 Diabetic Rats in a Cyber-Physical System. <i>Procedia Manufacturing</i> , 2019, 39, 341-348.	1.9	2
17	Preliminary Experience With Inertial Movement Technology to Characterize Endotracheal Intubation Kinematics. <i>Simulation in Healthcare</i> , 2020, 15, 160-166.	1.2	2
18	Tracking changes of the parameters of glucose-insulin homeostasis during the course of obesity in B6D2F1 mice. <i>Heliyon</i> , 2020, 6, e03251.	3.2	2

#	ARTICLE	IF	CITATIONS
19	Applying Fuzzy Logic for Optimal Placement of XBOX Kinect Sensors for Industrial Applications. <i>Advanced Materials Research</i> , 2012, 628, 433-439.	0.3	1
20	Collaboration Platform for Sustainable Wind Energy Distribution Network. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014, 47, 4266-4271.	0.4	1
21	Development of Classification Models for Assessment of Endotracheal Intubation Training by a Cyber-Physical System. <i>Procedia Manufacturing</i> , 2019, 39, 357-362.	1.9	1
22	Multi-Sensor Feature Integration for Assessment of Endotracheal Intubation. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 648-654.	1.8	0
23	Development of a Hand Motion-based Assessment System for Endotracheal Intubation Training. <i>Journal of Medical Systems</i> , 2021, 45, 81.	3.6	0