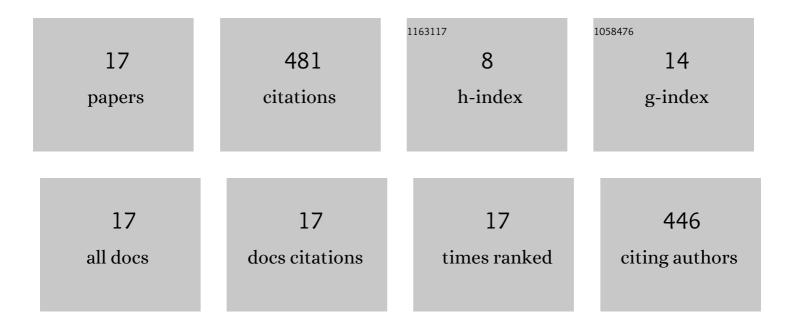
SangSu Choi

List of Publications by Year in descending order

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SANCSU CHOL

#	Article	IF	CITATIONS
1	A Cloud-based Digital Twin Manufacturing System based on an Interoperable Data Schema for Smart Manufacturing. International Journal of Computer Integrated Manufacturing, 2020, 33, 1259-1276.	4.6	35
2	Towards development of cyber-physical systems based on integration of heterogeneous technologies. International Journal of Computer Applications in Technology, 2018, 58, 129.	0.5	5
3	Towards a Platform for Smart Manufacturing Improvement Planning. IFIP Advances in Information and Communication Technology, 2018, , 378-385.	0.7	0
4	Towards development of cyber-physical systems based on integration of heterogeneous technologies. International Journal of Computer Applications in Technology, 2018, 58, 129.	0.5	0
5	Development of a framework for the integration and management of sustainability for small- and medium-sized enterprises. International Journal of Computer Integrated Manufacturing, 2017, 30, 1190-1202.	4.6	7
6	A reference activity model for smart factory design and improvement. Production Planning and Control, 2017, 28, 108-122.	8.8	64
7	Cyber-physical systems: a case study of development for manufacturing industry. International Journal of Computer Applications in Technology, 2017, 55, 289.	0.5	3
8	Development of an assessment system based on manufacturing readiness level for smart manufacturing and supplier selection. International Journal of Computer Applications in Technology, 2017, 56, 87.	0.5	0
9	An analysis of technologies and standards for designing smart manufacturing systems. Journal of Research of the National Institute of Standards and Technology, 2016, 121, 422.	1.2	30
10	Applications of the Factory Design and Improvement Reference Activity Model. IFIP Advances in Information and Communication Technology, 2016, , 697-704.	0.7	4
11	A diagnosis and evaluation method for strategic planning and systematic design of a virtual factory in smart manufacturing systems. International Journal of Precision Engineering and Manufacturing, 2015, 16, 1107-1115.	2.2	64
12	Virtual reality applications in manufacturing industries: Past research, present findings, and future directions. Concurrent Engineering Research and Applications, 2015, 23, 40-63.	3.2	211
13	Digital Manufacturing in Smart Manufacturing Systems: Contribution, Barriers, and Future Directions. IFIP Advances in Information and Communication Technology, 2015, , 21-29.	0.7	19
14	The Integrated Design and Analysis of Manufacturing Lines (I) - an Automated Modeling & Simulation System for Digital Virtual Manufacturing. Korean Journal of Computational Design and Engineering, 2014, 19, 138-147.	0.0	6
15	The Integrated Design and Analysis of Manufacturing Lines (II) - Continuous Design, Analysis and Optimization through Digital Virtual Manufacturing. Korean Journal of Computational Design and Engineering, 2014, 19, 148-156.	0.0	4
16	ONESVIEW: An Integrated System for One-Stop Virtual Design Review. Concurrent Engineering Research and Applications, 2010, 18, 75-91.	3.2	14
17	A Rule-based System for the Automated Creation of VR Data for Virtual Plant Review. Concurrent Engineering Research and Applications, 2010, 18, 165-183.	3.2	15