Hyun Kim

List of Publications by Year
in descending order

34 papers	1,327 citations	1478505 6 h-index	1588992 8 g-index
34 all docs	34 docs citations	34 times ranked	1389 citing authors

#	Article	IF	Citations
1	Smart manufacturing: Past research, present findings, and future directions. International Journal of Precision Engineering and Manufacturing - Green Technology, 2016, 3, 111-128.	4.9	909
2	Design and implementation of a digital twin application for a connected micro smart factory. International Journal of Computer Integrated Manufacturing, 2019, 32, 596-614.	4.6	136
3	CAMUS: a middleware supporting context-aware services for network-based robots. , 0, , .		39
4	A framework for sharing product information across enterprises. International Journal of Advanced Manufacturing Technology, 2006, 27, 610-618.	3.0	35
5	Predictor-Estimator. ACM Transactions on Asian and Low-Resource Language Information Processing, 2018, 17, 1-22.	2.0	34
6	Improving LSTM CRFs using character-based compositions for Korean named entity recognition. Computer Speech and Language, 2019, 54, 106-121.	4.3	23
7	Network-centric feature-based modeling. , 0, , .		20
8	A Middleware for Supporting Context-Aware Services in Mobile and Ubiquitous Environment. , 0, , .		19
9	Web-Enabled Feature-Based Modeling in a Distributed Design Environment. , 1999, , .		19
10	A Recurrent Neural Networks Approach for Estimating the Quality of Machine Translation Output. , 2016, , .		18
11	Recurrent Neural Network based Translation Quality Estimation. , 2016, , .		18
12	Context-Aware Server Framework for Network-based Service Robots. , 2006, , .		8
13	A process-centric engineering Web services framework. International Journal of Advanced Manufacturing Technology, 2005, 26, 1173-1183.	3.0	6
14	Introduction to system architecture for a robotic computer. , 2011, , .		5
15	Multi-task Stack Propagation for Neural Quality Estimation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2019, 18, 1-18.	2.0	5
16	A service-oriented framework for collaborative product commerce. , 0, , .		4
17	A Service Recommendation Using Reinforcement Learning for Network-based Robots in Ubiquitous Computing Environments. , 2007, , .		4
18	A note on hybrid control of robotic spatial augmented reality. , 2011, , .		4

#	Article	IF	Citations
19	FRC based augment reality for aiding cooperative activities. , 2013, , .		4
20	Progressive Solid Models for Internet-Based Design and Collaboration. , 2002, , .		4
21	An Approach for Configuring Ontology-based Application Context Model. , 0, , .		3
22	Developing Context-Aware System using the Conceptual Context Model. , 2006, , .		2
23	Integration framework for interoperability of distributed and heterogeneous robot middlewares. , 2008, , .		2
24	A framework for collaborative product commerce using Web services. , 2004, , .		1
25	Virtual enterprises using the collaboration agency infrastructure. , 2005, , .		1
26	Ontology modeling framework for automated information integration of components libraries. , 2005, , .		1
27	Designing CAMUS based Context-Awareness for Pervasive Home Environments. , 2006, , .		1
28	HSV Color Space Based Robot Grasping for Personalized Manufacturing Services. , 2019, , .		1
29	Uniformly Interpolated Balancing for Robust Prediction in Translation Quality Estimation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2020, 19, 1-27.	2.0	1
30	Geometry compression based on mantissa chunking of vertices. , 0, , .		0
31	Normal compression based on clustering and relative indexing. , 0, , .		0
32	A lost invalidation checking scheme for transaction consistency in mobile environments. , 0, , .		0
33	A middleware for context-aware application services in ubiquitous environments. , 2005, , .		0
34	Interoperability, Shape Representation, and Geometric Processing for Network-Enabled Virtual Prototyping. , 2000, , .		0