

Wm Wang

List of Publications by Year in descending order

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44
papers

1,255
citations

361413

20
h-index

377865

34
g-index

44
all docs

44
docs citations

44
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of affective responses from customer reviews: an opinion mining and machine learning approach. <i>International Journal of Computer Integrated Manufacturing</i> , 2020, 33, 670-685.	4.6	21
2	Blockchain-based ubiquitous manufacturing: a secure and reliable cyber-physical system. <i>International Journal of Production Research</i> , 2020, 58, 2200-2221.	7.5	75
3	A sustainable production capability evaluation mechanism based on blockchain, LSTM, analytic hierarchy process for supply chain network. <i>International Journal of Production Research</i> , 2020, 58, 7399-7419.	7.5	69
4	Supporting the construction of affective product taxonomies from online customer reviews: an affective-semantic approach. <i>Journal of Engineering Design</i> , 2019, 30, 445-476.	2.3	15
5	Multiple affective attribute classification of online customer product reviews: A heuristic deep learning method for supporting Kansei engineering. <i>Engineering Applications of Artificial Intelligence</i> , 2019, 85, 33-45.	8.1	55
6	A Blockchain and AutoML Approach for Open and Automated Customer Service. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 3642-3651.	11.3	59
7	Modeling of individual customer delivery satisfaction: an AutoML and multi-agent system approach. <i>Industrial Management and Data Systems</i> , 2019, 119, 840-866.	3.7	8
8	CKshare: secured cloud-based knowledge-sharing blockchain for injection mold redesign. <i>Enterprise Information Systems</i> , 2019, 13, 1-33.	4.7	58
9	A Social Media Mining and Analysis Approach for Supporting Cyber Youth Work. , 2019, , 1737-1753.		2
10	Toward open manufacturing. <i>Industrial Management and Data Systems</i> , 2018, 118, 303-320.	3.7	197
11	Mining of affective responses and affective intentions of products from unstructured text. <i>Journal of Engineering Design</i> , 2018, 29, 404-429.	2.3	34
12	Computational narrative mapping for the acquisition and representation of lessons learned knowledge. <i>Engineering Applications of Artificial Intelligence</i> , 2018, 71, 190-209.	8.1	5
13	Evaluation of product recyclability at the product design phase: a time-series forecasting methodology. <i>International Journal of Computer Integrated Manufacturing</i> , 2018, 31, 457-468.	4.6	13
14	Classification of Multiple Affective Attributes of Customer Reviews. , 2018, , .		3
15	Extracting and summarizing affective features and responses from online product descriptions and reviews: A Kansei text mining approach. <i>Engineering Applications of Artificial Intelligence</i> , 2018, 73, 149-162.	8.1	98
16	An ontology-based product design framework for manufacturability verification and knowledge reuse. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 99, 2121-2135.	3.0	37
17	Dynamic mapping of design elements and affective responses: a machine learning based method for affective design. <i>Journal of Engineering Design</i> , 2018, 29, 358-380.	2.3	33
18	How far we can go with extractive text summarization? Heuristic methods to obtain near upper bounds. <i>Expert Systems With Applications</i> , 2017, 90, 439-463.	7.6	27

#	ARTICLE	IF	CITATIONS
19	A Social Media Mining and Analysis Approach for Supporting Cyber Youth Work. International Journal of Knowledge and Systems Science, 2017, 8, 1-16.	0.8	7
20	A Knowledge Extraction and Design Support System for Supporting Industrial and Product Design. International Journal of Applied Industrial Engineering, 2017, 4, 1-18.	0.5	0
21	Managing knowledge in the construction industry through computational generation of semi-fiction narratives. Journal of Knowledge Management, 2016, 20, 386-414.	5.1	5
22	Enacting Personal Knowledge Management & learning with web services interoperability tools. , 2014, , .		3
23	A knowledge extraction and representation system for narrative analysis in the construction industry. Expert Systems With Applications, 2014, 41, 5710-5722.	7.6	18
24	Knowledge-based extraction of intellectual capital-related information from unstructured data. Expert Systems With Applications, 2014, 41, 1315-1325.	7.6	37
25	A knowledge-based system for assessing and managing intellectual property managerial risks for small-and-medium sized technological enterprises. International Journal of Intellectual Property Management, 2014, 7, 57.	0.3	0
26	A Computational Knowledge Elicitation and Sharing System for mental health case management of the social service industry. Computers in Industry, 2013, 64, 226-234.	9.9	1
27	A pilot study on a knowledge-based case library to support suicide risk assessment. International Social Work, 2013, 56, 208-227.	1.6	3
28	A Study of Organizational Narrative Simulation for Decision Support. , 2013, , 179-192.		0
29	An unstructured information management system (UIMS) for emergency management. Expert Systems With Applications, 2012, 39, 12743-12758.	7.6	26
30	Knowledge elicitation approach in enhancing tacit knowledge sharing. Industrial Management and Data Systems, 2011, 111, 1039-1064.	3.7	12
31	A Semantic-based Intellectual Property Management System (SIPMS) for supporting patent analysis. Engineering Applications of Artificial Intelligence, 2011, 24, 1510-1520.	8.1	17
32	A multi-faceted and automatic knowledge elicitation system (MAKES) for managing unstructured information. Expert Systems With Applications, 2011, 38, 5245-5258.	7.6	15
33	A narrative-based reasoning with applications in decision support for social service organizations. Expert Systems With Applications, 2011, 38, 3336-3345.	7.6	17
34	A conceptâ€relationship acquisition and inference approach for hierarchical taxonomy construction from tags. Information Processing and Management, 2010, 46, 44-57.	8.6	35
35	RACER: Rule-Associated CasE-based Reasoning for supporting General Practitioners in prescription making. Expert Systems With Applications, 2010, 37, 8079-8089.	7.6	22
36	A computational narrative construction method with applications in organizational learning of social service organizations. Expert Systems With Applications, 2009, 36, 8093-8102.	7.6	3

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37	Self-associated concept mapping for representation, elicitation and inference of knowledge. Knowledge-Based Systems, 2008, 21, 52-61.	7.1	19
38	Mining knowledge from natural language texts using fuzzy associated concept mapping. Information Processing and Management, 2008, 44, 1707-1719.	8.6	34
39	Knowledge-based treatment planning for adolescent early intervention of mental healthcare: a hybrid case-based reasoning approach. Expert Systems, 2007, 24, 232-251.	4.5	36
40	A knowledge-based service automation system for service logistics. Journal of Manufacturing Technology Management, 2006, 17, 750-771.	6.4	26
41	A knowledge-Based Infotronics Supervisory System for Intelligent Service Automation. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2006, 220, 745-758.	2.4	1
42	Knowledge-based inventory management in production logistics: A multi-agent approach. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2005, 219, 299-307.	2.4	12
43	An agent-oriented and knowledge-based system for strategic e-procurement. Expert Systems, 2004, 21, 11-21.	4.5	34
44	A multi-perspective knowledge-based system for customer service management. Expert Systems With Applications, 2003, 24, 457-470.	7.6	63