

# Wm Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7749873/publications.pdf>

Version: 2024-02-01

44  
papers

1,255  
citations

361296

20  
h-index

377752

34  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1079  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward open manufacturing. <i>Industrial Management and Data Systems</i> , 2018, 118, 303-320.	2.2	197
2	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.	4.3	98
3	Blockchain-based ubiquitous manufacturing: a secure and reliable cyber-physical system. <i>International Journal of Production Research</i> , 2020, 58, 2200-2221.	4.9	75
4	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.	4.9	69
5	A multi-perspective knowledge-based system for customer service management. <i>Expert Systems With Applications</i> , 2003, 24, 457-470.	4.4	63
6	A Blockchain and AutoML Approach for Open and Automated Customer Service. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 3642-3651.	7.2	59
7	CKshare: secured cloud-based knowledge-sharing blockchain for injection mold redesign. <i>Enterprise Information Systems</i> , 2019, 13, 1-33.	3.3	58
8	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.	4.3	55
9	Knowledge-based extraction of intellectual capital-related information from unstructured data. <i>Expert Systems With Applications</i> , 2014, 41, 1315-1325.	4.4	37
10	An ontology-based product design framework for manufacturability verification and knowledge reuse. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 99, 2121-2135.	1.5	37
11	Knowledge-based treatment planning for adolescent early intervention of mental healthcare: a hybrid case-based reasoning approach. <i>Expert Systems</i> , 2007, 24, 232-251.	2.9	36
12	A concept-relationship acquisition and inference approach for hierarchical taxonomy construction from tags. <i>Information Processing and Management</i> , 2010, 46, 44-57.	5.4	35
13	An agent-oriented and knowledge-based system for strategic e-procurement. <i>Expert Systems</i> , 2004, 21, 11-21.	2.9	34
14	Mining knowledge from natural language texts using fuzzy associated concept mapping. <i>Information Processing and Management</i> , 2008, 44, 1707-1719.	5.4	34
15	Mining of affective responses and affective intentions of products from unstructured text. <i>Journal of Engineering Design</i> , 2018, 29, 404-429.	1.1	34
16	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.	1.1	33
17	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.	4.4	27
18	A knowledge-based service automation system for service logistics. <i>Journal of Manufacturing Technology Management</i> , 2006, 17, 750-771.	3.3	26

#	ARTICLE	IF	CITATIONS
19	An unstructured information management system (UIMS) for emergency management. <i>Expert Systems With Applications</i> , 2012, 39, 12743-12758.	4.4	26
20	RACER: Rule-Associated CasE-based Reasoning for supporting General Practitioners in prescription making. <i>Expert Systems With Applications</i> , 2010, 37, 8079-8089.	4.4	22
21	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.	2.9	21
22	Self-associated concept mapping for representation, elicitation and inference of knowledge. <i>Knowledge-Based Systems</i> , 2008, 21, 52-61.	4.0	19
23	A knowledge extraction and representation system for narrative analysis in the construction industry. <i>Expert Systems With Applications</i> , 2014, 41, 5710-5722.	4.4	18
24	A Semantic-based Intellectual Property Management System (SIPMS) for supporting patent analysis. <i>Engineering Applications of Artificial Intelligence</i> , 2011, 24, 1510-1520.	4.3	17
25	A narrative-based reasoning with applications in decision support for social service organizations. <i>Expert Systems With Applications</i> , 2011, 38, 3336-3345.	4.4	17
26	A multi-faceted and automatic knowledge elicitation system (MAKES) for managing unstructured information. <i>Expert Systems With Applications</i> , 2011, 38, 5245-5258.	4.4	15
27	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.	1.1	15
28	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.	2.9	13
29	Knowledge-based inventory management in production logistics: A multi-agent approach. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2005, 219, 299-307.	1.5	12
30	Knowledge elicitation approach in enhancing tacit knowledge sharing. <i>Industrial Management and Data Systems</i> , 2011, 111, 1039-1064.	2.2	12
31	Modeling of individual customer delivery satisfaction: an AutoML and multi-agent system approach. <i>Industrial Management and Data Systems</i> , 2019, 119, 840-866.	2.2	8
32	A Social Media Mining and Analysis Approach for Supporting Cyber Youth Work. <i>International Journal of Knowledge and Systems Science</i> , 2017, 8, 1-16.	0.5	7
33	Managing knowledge in the construction industry through computational generation of semi-fiction narratives. <i>Journal of Knowledge Management</i> , 2016, 20, 386-414.	3.2	5
34	Computational narrative mapping for the acquisition and representation of lessons learned knowledge. <i>Engineering Applications of Artificial Intelligence</i> , 2018, 71, 190-209.	4.3	5
35	A computational narrative construction method with applications in organizational learning of social service organizations. <i>Expert Systems With Applications</i> , 2009, 36, 8093-8102.	4.4	3
36	A pilot study on a knowledge-based case library to support suicide risk assessment. <i>International Social Work</i> , 2013, 56, 208-227.	1.1	3

#	ARTICLE	IF	CITATIONS
37	Enacting Personal Knowledge Management & learning with web services interoperability tools. , 2014, , .		3
38	Classification of Multiple Affective Attributes of Customer Reviews. , 2018, , .		3
39	A Social Media Mining and Analysis Approach for Supporting Cyber Youth Work. , 2019, , 1737-1753.		2
40	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.	1.5	1
41	A Computational Knowledge Elicitation and Sharing System for mental health case management of the social service industry. Computers in Industry, 2013, 64, 226-234.	5.7	1
42	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.	0.2	0
43	A Study of Organizational Narrative Simulation for Decision Support. , 2013, , 179-192.		0
44	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