Yuchul Jung

List of Publications by Year
in descending order

40 papers	283 citations	1163117 8 h-index	996975 15 g-index
40 all docs	40 docs citations	40 times ranked	254 citing authors

#	Article	IF	Citations
1	Automatic construction of a large-scale situation ontology by mining how-to instructions from the web. Web Semantics, 2010, 8, 110-124.	2.9	41
2	Identifying Key Hospital Service Quality Factors in Online Health Communities. Journal of Medical Internet Research, 2015, 17, e90.	4.3	36
3	Identifying Controversial Issues and Their Sub-topics in News Articles. Lecture Notes in Computer Science, 2010, , 140-153.	1.3	31
4	Cluster-based query expansion using external collections in medical information retrieval. Journal of Biomedical Informatics, 2015, 58, 70-79.	4.3	25
5	Wav2KWS: Transfer Learning From Speech Representations for Keyword Spotting. IEEE Access, 2021, 9, 80682-80691.	4.2	20
6	Use of place information for improved event tracking. Information Processing and Management, 2007, 43, 365-378.	8.6	16
7	Employing collective intelligence for user driven service creation. , 2011, 49, 76-83.		16
8	Fine-tuning BERT Models for Keyphrase Extraction in Scientific Articles. Journal of Advanced Information Technology and Convergence, 2020, 10, 45-56.	0.4	10
9	Integrating Robot Task Scripts with a Cognitive Architecture for Cognitive Human-Robot Interactions. , 2007, , .		8
10	Automatic Tagging of Functional-Goals for Goal-Driven Semantic Service Discovery. , 2013, , .		8
11	A Multiple-Stage Approach to Re-ranking Medical Documents. Lecture Notes in Computer Science, 2015, , 166-177.	1.3	8
12	Investigating the Congruence of Crowdsourced Information With Official Government Data: The Case of Pediatric Clinics. Journal of Medical Internet Research, 2014, 16, e29.	4.3	7
13	When Collective Knowledge Meets Crowd Knowledge in a Smart City: A Prediction Method Combining Open Data Keyword Analysis and Case-Based Reasoning. Journal of Healthcare Engineering, 2018, 2018, 1-15.	1.9	6
14	Determining Mood for a Blog by Combining Multiple Sources of Evidence. , 2007, , .		5
15	Designing a Cognitive Case-Based Planning Framework for Home Service Robots. , 2007, , .		5
16	Sustainable Situation-Aware Recommendation Services with Collective Intelligence. Sustainability, 2018, 10, 1632.	3.2	5
17	A Web-Based Automated System for Industry and Occupation Coding. Lecture Notes in Computer Science, 2008, , 443-457.	1.3	5
18	Semantic service discovery and matching for semi-automatic service mashup. , 2015, , .		4

#	Article	IF	Citations
19	A semantic annotation framework for scientific publications. Quality and Quantity, 2017, 51, 1009-1025.	3.7	4
20	An Opinion Analysis System Using Domain-Specific Lexical Knowledge. , 2008, , 466-471.		4
21	Building a Large-Scale Commonsense Knowledge Base by Converting an Existing One in a Different Language. Lecture Notes in Computer Science, 2007, , 23-34.	1.3	4
22	Web mining based OALF model for context-aware mobile advertising system. , 2009, , .		3
23	EasyApp: Goal-Driven Service Flow Generator with Semantic Web Service Technologies. Lecture Notes in Computer Science, 2011, , 446-450.	1.3	3
24	Implementation of Efficient Distributed Crawler through Stepwise Crawling Node Allocation. Journal of Advanced Information Technology and Convergence, 2020, 10, 15-31.	0.4	3
25	Semantic web service processes enabling goal-driven application creation. , 2011, , .		2
26	Actionable Clause Detection fromÂNon-imperativeÂSentences inÂHowtoÂInstructions: AÂStepÂforÂActionableÂInformationÂExtraction. Lecture Notes in Computer Science, 2012, , 272-281.	1.3	2
27	Supporting mixed initiative human-robot interaction: A script-based cognitive architecture approach. , 2008, , .		1
28	Uncertainty-based Deep Object Detection from Aerial Images. Journal of Institute of Control, Robotics and Systems, 2020, 26, 891-899.	0.2	1
29	External methods to address limitations of using global information on the narrow-down approach for hierarchical text classification. Journal of Information Science, 2014, 40, 688-708.	3.3	0
30	A Topic Transition Map for Query Expansion: A Semantic Analysis of Click-Through Data and Test Collections. Lecture Notes in Computer Science, 2016, , 648-664.	1.3	0
31	A Mapping Approach to Identify Player Types for Game Recommendations. Information (Switzerland), 2019, 10, 379.	2.9	0
32	An User-driven Service Creation Architecture in Consumer Networking Environments. Journal of Digital Contents Society, 2016, 17, 479-487.	0.4	0
33	Entity-Driven Knowledge Analytics Platform for Science and Technology. International Journal of Advanced Science and Technology, 2018, 116, 1-12.	0.3	0
34	A Study on Automatic Keyphrase Extraction and Its Refinement for Scientific Articles. Lecture Notes in Computer Science, 2020, , 18-21.	1.3	0
35	An Intensity Controlled Review Dataset Construction for Automatic Review Generation. The Journal of Korean Institute of Information Technology, 2022, 20, 157-165.	0.3	0
36	Layout Aware Semantic Element Extraction for Sustainable Science & Technology Decision Support. Sustainability, 2022, 14, 2802.	3.2	0

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37	Rethinking ROUGE Scores for Video Game Review Summarization. The Journal of Korean Institute of Information Technology, 2022, 20, 35-46.	0.3	0
38	A Study on Korean Language Honorific Translation using Transformers. The Journal of Korean Institute of Information Technology, 2021, 19, 143-150.	0.3	0
39	Identifying Opinion Holders in Opinion Text from Online Newspapers. , 2007, , .		0
40	A Hybrid Mood Classification Approach for Blog Text. , 0, , 1099-1103.		0