Ohbyung Kwon

List of Publications by Citations

73 papers	2,020 citations	20 h-index	44 g-index
79 ext. papers	2,476 ext. citations	5.5 avg, IF	5.63 L-index

#	Paper	IF	Citations
73	An empirical study of the factors affecting social network service use. *Computers in Human Behavior*, **2010**, 26, 254-263	7.7	438
72	Data quality management, data usage experience and acquisition intention of big data analytics. *International Journal of Information Management*, **2014**, 34, 387-394	16.4	349
71	Intimacy, familiarity and continuance intention: An extended expectation-confirmation model in web-based services. *Electronic Commerce Research and Applications*, **2011**, 10, 342-357	4.6	178
70	Effects of data set features on the performances of classification algorithms. *Expert Systems With Applications*, **2013**, 40, 1847-1857	7.8	88
69	MACE-SCM: A multi-agent and case-based reasoning collaboration mechanism for supply chain management under supply and demand uncertainties. *Expert Systems With Applications*, **2007**, 33, 690-705	7.8	72
68	Technology acceptance theories and factors influencing artificial Intelligence-based intelligent products. *Telematics and Informatics*, **2020**, 47, 101324	8.1	68
67	Investigating the Value of Sociomaterialism in Conceptualizing IT Capability of a Firm. *Journal of Management Information Systems*, **2012**, 29, 327-362	5.3	67
66	User acceptance of context-aware services: self-efficacy, user innovativeness and perceived sensitivity on contextual pressure. *Behaviour and Information Technology*, **2007**, 26, 483-498	2.4	61
65	UbiDSS: a proactive intelligent decision support system as an expert system deploying ubiquitous computing technologies. *Expert Systems With Applications*, **2005**, 28, 149-161	7.8	58
64	Modeling and generating context-aware agent-based applications with amended colored Petri nets. *Expert Systems With Applications*, **2004**, 27, 609-621	7.8	40
63	Deep sentiment analysis: Mining the causality between personality-value-attitude for analyzing business ads in social media. *Expert Systems With Applications*, **2013**, 40, 7492-7503	7.8	36
62	Concept lattices for visualizing and generating user profiles for context-aware service recommendations. *Expert Systems With Applications*, **2009**, 36, 1893-1902	7.8	36
61	Missing Values and Optimal Selection of an Imputation Method and Classification Algorithm to Improve the Accuracy of Ubiquitous Computing Applications. *Mathematical Problems in Engineering*, **2015**, 2015, 1-14	1.1	30
60	The potential roles of context-aware computing technology in optimization-based intelligent decision-making. *Expert Systems With Applications*, **2006**, 31, 629-642	7.8	30
59	The Influence of Politeness Behavior on User Compliance with Social Robots in a Healthcare Service Setting. *International Journal of Social Robotics*, **2017**, 9, 727-743	4	26
58	Single activity sensor-based ensemble analysis for health monitoring of solitary elderly people. *Expert Systems With Applications*, **2012**, 39, 5774-5783	7.8	24
57	MyMessage: case-based reasoning and multicriteria decision making techniques for intelligent context-aware message filtering. *Expert Systems With Applications*, **2004**, 27, 467-480	7.8	24

56	Multi-agent system approach to context-aware coordinated web services under general market mechanism. *Decision Support Systems*, **2006**, 41, 380-399	5.6	23
55	The Influence of Mixed Reality on Satisfaction and Brand Loyalty in Cultural Heritage Attractions: A Brand Equity Perspective. *Sustainability*, **2020**, 12, 2956	3.6	22
54	Acoustic Sensor Based Recognition of Human Activity in Everyday Life for Smart Home Services. *International Journal of Distributed Sensor Networks*, **2015**, 11, 679123	1.7	22
53	Consumer engagement via interactive artificial intelligence and mixed reality. *International Journal of Information Management*, **2021**, 60, 102382	16.4	18
52	MM-DSS: Integrating multimedia and decision-making knowledge in decision support systems. *Expert Systems With Applications*, **2007**, 32, 441-457	7.8	17
51	Location-based system: Comparative effects of personalization vs ease of use. *Telematics and Informatics*, **2017**, 34, 91-102	8.1	16
50	A privacy-aware feature selection method for solving the personalization privacy paradox in mobile wellness healthcare services. *Expert Systems With Applications*, **2015**, 42, 2764-2771	7.8	16
49	Ontology-based modeling and integration of morphological characteristics of assembly joints for network-based collaborative assembly design. *Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM*, **2009**, 23, 71-88	1.3	16
48	A semantic web environment for context-aware m-commerce **2003**,		16
47	Adaptive pairing of classifier and imputation methods based on the characteristics of missing values in data sets. *Expert Systems With Applications*, **2016**, 46, 485-493	7.8	14
46	Context-aware multi-agent approach to pervasive negotiation support systems. *Expert Systems With Applications*, **2006**, 31, 275-285	7.8	14
45	Para-social relationships and continuous use of mobile devices. *International Journal of Mobile Communications*, **2013**, 11, 465	1.2	13
44	A pervasive P3P-based negotiation mechanism for privacy-aware pervasive e-commerce. *Decision Support Systems*, **2010**, 50, 213-221	5.6	12
43	Comparison of machine learning algorithms to predict psychological wellness indices for ubiquitous healthcare system design **2014**,		10
42	A complementary ubiquitous service bundling method using service complementarity index. *Expert Systems With Applications*, **2011**, 38, 5727-5736	7.8	10
41	Emotional index measurement method for context-aware service. *Expert Systems With Applications*, **2011**, 38, 785-793	7.8	9
40	LACO: A location-aware cooperative query system for securely personalized services. *Expert Systems With Applications*, **2008**, 34, 2966-2975	7.8	9
39	Accounting for social media effects to improve the accuracy of infection models: combatting the COVID-19 pandemic and infodemic. *European Journal of Information Systems*, **2021**, 30, 342-355	6.4	9

38	Comparative effect of company-driven SNS activity vs. consumer-driven SNS activity on firm value: Evidence from facebook. *Computers in Industry*, **2016**, 82, 186-195	11.6	8
37	A social network approach to resolving group-level conflict in context-aware services. *Expert Systems With Applications*, **2009**, 36, 8967-8974	7.8	8
36	Applying associative theory to need awareness for personalized reminder system. *Expert Systems With Applications*, **2008**, 34, 1642-1650	7.8	8
35	Identifying multiuser activity with overlapping acoustic data for mobile decision making in smart home environments. *Expert Systems With Applications*, **2017**, 81, 299-308	7.8	7
34	Human likeness: cognitive and affective factors affecting adoption of robot-assisted learning systems. *New Review of Hypermedia and Multimedia*, **2016**, 22, 169-188	0.8	7
33	A two-step approach to building bilateral consensus between agents based on relationship learning theory. *Expert Systems With Applications*, **2009**, 36, 11957-11965	7.8	7
32	ubiES: Applying ubiquitous computing technologies to an expert system for context-aware proactive services. *Electronic Commerce Research and Applications*, **2006**, 5, 209-219	4.6	7
31	Combining TF-IDF and LDA to generate flexible communication for recommendation services by a humanoid robot. *Multimedia Tools and Applications*, **2018**, 77, 5043-5058	2.5	6
30	An association model based reasoning method for individualized service recommender. *Expert Systems*, **2013**, 30, 54-65	2.1	5
29	A Galois lattice approach to a context-aware privacy negotiation service. *Expert Systems With Applications*, **2011**, 38, 12619-12629	7.8	5
28	Context-aware selection of politeness level for polite mobile service in Korea. *Expert Systems With Applications*, **2009**, 36, 4198-4206	7.8	5
27	Artificial intelligence in the fashion industry: consumer responses to generative adversarial network (GAN) technology. *International Journal of Retail and Distribution Management*, **2020**, 49, 61-80	3.5	5
26	The impact of user perceptions of AR on purchase intention of location-based AR navigation systems. *Journal of Retailing and Consumer Services*, **2021**, 61, 102575	8.5	5
25	A Model for Rapid Selection and COVID-19 Prediction with Dynamic and Imbalanced Data. *Sustainability*, **2021**, 13, 3099	3.6	5
24	Context-aware enhancement of personalization services: A method of power optimization. *Expert Systems With Applications*, **2014**, 41, 5702-5709	7.8	4
23	Lattice Based Privacy Negotiation Rule Generation for Context-Aware Service. *Lecture Notes in Computer Science*, **2009**, 340-352	0.9	4
22	An index-based privacy preserving service trigger in context-aware computing environments. *Expert Systems With Applications*, **2010**, 37, 5192-5200	7.8	4
21	ubiES: An Intelligent Expert System for Proactive Services Deploying Ubiquitous Computing Technologies		4

No.	Title	Impact	Citations
20	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, 7391793	3.7	3
19	Social Comparison, Goal Contagion, and Adoption of Innovative Information Technology. *Journal of Computer Information Systems*, **2016**, 56, 127-136	1.9	2
18	A new ensemble method for gold mining problems: Predicting technology transfer. *Electronic Commerce Research and Applications*, **2012**, 11, 117-128	4.6	2
17	Criteria for Measuring Information Privacy in Context-Aware Computing Environments **2009**,		2
16	Psychological model based attitude prediction for context-aware services. *Expert Systems With Applications*, **2010**, 37, 2477-2485	7.8	2
15	Corrigendum to MACE-SCM: A multi-agent and case-based reasoning collaboration mechanisms for supply chain management under supply and demand uncertainties [Expert Systems with Applications 33 (3) (2007) 690-705]. *Expert Systems With Applications*, **2008**, 34, 2229	7.8	2
14	Combining object detection and causality mining for efficient development of augmented reality-based on-the-job training systems in hotel management. *New Review of Hypermedia and Multimedia*, **2019**, 25, 112-136	0.8	2
13	Actor Network Theory-based Modeling for Crowdsourced Design Team Formation. *Journal of Integrated Design and Process Science*, **2016**, 19, 37-61	0.4	1
12	A relationship-aware methodology for context-aware service selection. *Expert Systems*, **2011**, 28, 375-390	2.1	1
11	A NEED-AWARING MULTI-AGENT APPROACH FOR AD HOC NEED IDENTIFICATION AND GROUP FORMATION IN NOMADIC COMMUNITY COMPUTING. *Cybernetics and Systems*, **2010**, 41, 216-244	1.9	1
10	An Efficient Estimation of Place Brand Image Power Based on Text Mining Technology. *Journal of Intelligence and Information Systems*, **2015**, 21, 113-129		1
9	A Method to Resolve the Cold Start Problem and Mesa Effect Using Humanoid Robots in E-Learning. *The Journal of Korea Robotics Society*, **2015**, 10, 90-95	0.3	1
8	A Method of Analyzing Sentiment Polarity of Multilingual Social Media: A Case of Korean-Chinese Languages. *Journal of Intelligence and Information Systems*, **2016**, 22, 91-111		1
7	Investigating the Impact of Corporate Social Responsibility on Firm's Short- and Long-Term Performance with Online Text Analytics. *Journal of Intelligence and Information Systems*, **2016**, 22, 13-31		0
6	Smarter Classification for Imbalanced Data Set and Its Application to Patent Evaluation. *Journal of Intelligence and Information Systems*, **2014**, 20, 15-34		0
5	What drives technology-enhanced storytelling immersion? The role of digital humans. *Computers in Human Behavior*, **2022**, 132, 107246	7.7	0
4	Unsupervised method of word sense disambiguation for real time associated word identification in human-robot interaction. *International Journal of Advanced Media and Communication*, **2016**, 6, 20		1
3	Brand-Post Factors Affecting the Social Media Success : Case of Energy/Eco-Friendly Company Brands in Facebook. *Journal of the Korea Society of IT Services*, **2014**, 13, 1-17		

2   Analyzing Contextual Polarity of Unstructured Data for Measuring Subjective Well-Being. *Journal of Intelligence and Information Systems*, **2016**, 22, 83-105

1   Impact of chart image characteristics on stock price prediction with a convolutional neural network. *PLoS ONE*, **2021**, 16, e0253121   3.7