

# Hwa-Young Jeong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4797875/publications.pdf>

Version: 2024-02-01

74  
papers

509  
citations

759055

12  
h-index

752573

20  
g-index

80  
all docs

80  
docs citations

80  
times ranked

523  
citing authors

#	ARTICLE	IF	CITATIONS
1	A study on VAL platform for 5G network for large-capacity data transmission. Journal of Supercomputing, 2021, 77, 10791-10803.	2.4	1
2	Multi criteria based personalized recommendation service using analytical hierarchy process for airbnb. Journal of Supercomputing, 2021, 77, 13224-13242.	2.4	5
3	An Empirical Study for the Change of Software Lecture in General Education by COVID-19. The Journal of Korean Institute of Information Technology, 2021, 19, 119-124.	0.1	1
4	ANP-based quantification method for the smart manufacturing system design decomposition. Journal of Supercomputing, 2020, 76, 6141-6157.	2.4	4
5	A study on eye-tracking-based Interface for VR/AR education platform. Multimedia Tools and Applications, 2020, 79, 16719-16730.	2.6	8
6	Implement of an automated unmanned recording system for tracking objects on mobile phones by image processing method. Multimedia Tools and Applications, 2020, , 1.	2.6	2
7	Relationship between Course Evaluations and Learning Achievement for the Software Lecture in General Education. Journal of Advanced Information Technology and Convergence, 2020, 10, 103-110.	0.4	0
8	Success Factor for Autonomous Vehicle. Lecture Notes in Electrical Engineering, 2019, , 584-587.	0.3	0
9	Quality evaluation for multimedia contents of e-learning systems using the ANP approach on high speed network. Multimedia Tools and Applications, 2019, 78, 28853-28875.	2.6	17
10	A study on the control of smart device set-top box using image based reverse mirroring technology. Multimedia Tools and Applications, 2019, 78, 5523-5534.	2.6	1
11	Fast Fourier transform benchmark on X86 Xeon system for multimedia data processing. Multimedia Tools and Applications, 2017, 76, 6015-6030.	2.6	6
12	A study on the impact of the software developer's social exclusion on the quality information system. Multimedia Tools and Applications, 2017, 76, 6003-6014.	2.6	0
13	RFID-based scale model freight car system allowing realtime quantity checking. Multimedia Tools and Applications, 2017, 76, 5985-6002.	2.6	1
14	Growth analysis system for IT-based plant factory. Multimedia Tools and Applications, 2017, 76, 17785-17799.	2.6	6
15	Quality measurement system for a wireless network based on the multimedia-data service. Multimedia Tools and Applications, 2017, 76, 19795-19807.	2.6	1
16	Improvement on LEACH protocol of a wide-area wireless sensor network. Multimedia Tools and Applications, 2017, 76, 19843-19860.	2.6	31
17	Design of mVoIP service based authentication system. Multimedia Tools and Applications, 2017, 76, 17985-18000.	2.6	0
18	KDE based outlier detection on distributed data streams in multimedia network. Multimedia Tools and Applications, 2017, 76, 18027-18045.	2.6	28

#	ARTICLE	IF	CITATIONS
19	Implementation of quality coverage map system via wireless communication service and big data analysis. <i>Multimedia Tools and Applications</i> , 2017, 76, 17353-17370.	2.6	1
20	Improving adaptive cluster head selection of teen protocol using fuzzy logic for WMSN. <i>Multimedia Tools and Applications</i> , 2017, 76, 18175-18190.	2.6	20
21	A priority for WSN in ubiquitous environment: multimedia security requirements. <i>Multimedia Tools and Applications</i> , 2017, 76, 20027-20047.	2.6	1
22	A retrieval algorithm for specific face images in airport surveillance multimedia videos on cloud computing platform. <i>Multimedia Tools and Applications</i> , 2017, 76, 17129-17143.	2.6	5
23	Cloud computing for mobile environments. <i>Concurrency Computation Practice and Experience</i> , 2016, 28, 2753-2755.	1.4	1
24	Relative weight comparison between virtual key factors of cloud computing with analytic network process. <i>Journal of Supercomputing</i> , 2016, 72, 1694-1714.	2.4	2
25	A service composition model based on user experience in Ubi-cloud comp. <i>Telecommunication Systems</i> , 2016, 61, 897-907.	1.6	5
26	UX based adaptive e-learning hypermedia system (U-AEHS): an integrative user model approach. <i>Multimedia Tools and Applications</i> , 2016, 75, 13193-13209.	2.6	7
27	Finding an appropriate lexical diversity measurement for a small-sized corpus and its application to a comparative study of L2 learners' writings. <i>Multimedia Tools and Applications</i> , 2016, 75, 13015-13022.	2.6	3
28	A Special Section on Advanced Science and Information Technology. <i>Advanced Science Letters</i> , 2016, 22, 3191-3192.	0.2	0
29	Service based AEHS for human centric learning environments. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2015, 7, 231-242.	0.8	0
30	Adaptive mechanism for schedule arrangement and optimization in socially-empowered professional sports games. <i>Multimedia Tools and Applications</i> , 2015, 74, 5085-5108.	2.6	2
31	A secure authentication scheme with anonymity for session initiation protocol using elliptic curve cryptography. <i>Multimedia Tools and Applications</i> , 2015, 74, 3477-3488.	2.6	55
32	User tailored cloud-learning system using SNS and learning resources. <i>Multimedia Tools and Applications</i> , 2015, 74, 5073-5084.	2.6	3
33	Relative weight evaluation of the factors inducing social media service use. <i>Multimedia Tools and Applications</i> , 2015, 74, 5041-5054.	2.6	6
34	DS-ARP: A New Detection Scheme for ARP Spoofing Attacks Based on Routing Trace for Ubiquitous Environments. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	0.8	11
35	A Service Based Adaptive U-Learning System Using UX. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	0.8	4
36	G-Cloud Monitor: A Cloud Monitoring System for Factory Automation for Sustainable Green Computing. <i>Sustainability</i> , 2014, 6, 8510-8521.	1.6	11

#	ARTICLE	IF	CITATIONS
37	REST-MapReduce: An Integrated Interface but Differentiated Service. Journal of Applied Mathematics, 2014, 2014, 1-10.	0.4	1
38	RGB Color Model Based the Fire Detection Algorithm in Video Sequences on Wireless Sensor Network. International Journal of Distributed Sensor Networks, 2014, 10, 923609.	1.3	31
39	The Cloud Storage Model for Manufacturing System in Global Factory Automation. , 2014, , .		7
40	Numeric Analysis for Relationship-Aware Scalable Streaming Scheme. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.4	1
41	The quality model for e-learning system with multimedia contents: a pairwise comparison approach. Multimedia Tools and Applications, 2014, 73, 887-900.	2.6	25
42	Cloud computing-based jam management for a manufacturing system in a Green IT environment. Journal of Supercomputing, 2014, 69, 1054-1067.	2.4	14
43	A secure smart-work service model based OpenStack for Cloud computing. Cluster Computing, 2014, 17, 691-702.	3.5	10
44	Quality evaluation and best service choice for cloud computing based on user preference and weights of attributes using the analytic network process. Electronic Commerce Research, 2014, 14, 245-270.	3.0	14
45	Ubiquitous Context-Awareness and Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 614023.	1.3	0
46	An ANP-Based Practical Quality Model for a Secure Embedded System with Sensor Network. International Journal of Distributed Sensor Networks, 2014, 10, 505242.	1.3	4
47	Rhythm-Based Authentication Scheme on Smart Devices. Lecture Notes in Electrical Engineering, 2014, , 313-319.	0.3	0
48	A service component based CAT system with SCORM for advanced learning effects. Multimedia Tools and Applications, 2013, 63, 217-226.	2.6	2
49	The QoS-based MCDM system for SaaS ERP applications with Social Network. Journal of Supercomputing, 2013, 66, 614-632.	2.4	25
50	Petri-Net Based User Profile Data Ontology for SNS. , 2013, , .		0
51	The Practical Quality Model for Embedded System and Software. , 2013, , .		0
52	A practical use of learning system using user preference in ubiquitous computing environment. Multimedia Tools and Applications, 2013, 64, 491-504.	2.6	24
53	A QoS Model for a RFID Enabled Application with Next-Generation Sensors for Manufacturing Systems. International Journal of Distributed Sensor Networks, 2013, 9, 829691.	1.3	2
54	A study of privacy problem solving using device and user authentication for M2M environments. Security and Communication Networks, 2013, , n/a-n/a.	1.0	5

#	ARTICLE	IF	CITATIONS
55	Service Based User Oriented Adaptive Learning System. , 2013, , .		1
56	Mutual Authenticate Protocol Among Sensors in the Military Operation Environment. Sensor Letters, 2013, 11, 352-355.	0.4	0
57	Approach of Security Services on Smart-Phone Using Homomorphism. Applied Mechanics and Materials, 2012, 197, 624-627.	0.2	0
58	A Study on the Improvement of Interoperability in Rok C4I System for Future Warfare. Lecture Notes in Electrical Engineering, 2012, , 805-812.	0.3	1
59	English course E-learning system based on relative item difficulty using web component composition. Multimedia Tools and Applications, 2012, 61, 225-241.	2.6	6
60	Personalized Learning Course Planner with E-learning DSS using user profile. Expert Systems With Applications, 2012, 39, 2567-2577.	4.4	36
61	A New Approach to Digital Assets Management System after Death of a User. Lecture Notes in Electrical Engineering, 2012, , 547-555.	0.3	1
62	A Management of Resource Ontology for Cloud Computing. Communications in Computer and Information Science, 2011, , 65-72.	0.4	2
63	A Study on Model Transformation Mechanism Using Graph Comparison Algorithms and Software Model Property Information. Communications in Computer and Information Science, 2011, , 256-264.	0.4	0
64	Study of Generating Animated Character Using the Face Pattern Recognition. Lecture Notes in Electrical Engineering, 2011, , 127-133.	0.3	3
65	A Personalization Recommendation Service Using Service Delivery Platform in IMS Networks. Communications in Computer and Information Science, 2009, , 579-585.	0.4	0
66	The component based remote management system for the FA machine via the internet. , 2007, , .		0
67	Component Based E-Learning System Using Item Analysis. Lecture Notes in Computer Science, 2006, , 326-329.	1.0	1
68	ACME-Based Connector Interface Considering Component Important Factor. , 2005, , .		2
69	Best Web Service Selection Based on the Decision Making Between QoS Criteria of Service. Lecture Notes in Computer Science, 2005, , 408-419.	1.0	27
70	Priority Processing in the Web Service-Workflow Architecture. Lecture Notes in Computer Science, 2005, , 798-803.	1.0	1
71	A Connector Interaction for Software Component Composition with Message Central Processing. Lecture Notes in Computer Science, 2005, , 1173-1178.	1.0	0
72	The Implementation of Component Based Web Courseware in Middleware Systems. Lecture Notes in Computer Science, 2005, , 1108-1118.	1.0	0

#	ARTICLE	IF	CITATIONS
73	Development and implementation of an operation efficiency management system using the UPH according to operation start time. , 0, , .		1
74	Easy and Secure Authentication Method Using PMI. Applied Mechanics and Materials, 0, 281, 86-89.	0.2	2