

# Joonho Kwon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6323232/publications.pdf>

Version: 2024-02-01

26  
papers

198  
citations

1162367

8  
h-index

1058022

14  
g-index

28  
all docs

28  
docs citations

28  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Realistic Indoor Trajectory Generation Based on Delaunay Graph. , 2021, , .		0
2	A Three-Dimensional Microstructure Reconstruction Framework for Permeable Pavement Analysis Based on 3D-IWGAN with Enhanced Gradient Penalty. Sensors, 2021, 21, 3603.	2.1	4
3	A Stacked Denoising Autoencoder and Long Short-Term Memory Approach With Rule-Based Refinement to Extract Valid Semantic Trajectories. IEEE Access, 2021, 9, 73152-73168.	2.6	2
4	Enhancing Learned Index for A Higher Recall Trajectory K-Nearest Neighbor Search. , 2021, , .		0
5	Applying Movement Constraints to BLE RSSI-Based Indoor Positioning for Extracting Valid Semantic Trajectories. Sensors, 2020, 20, 527.	2.1	16
6	A Constrained K-Nearest Neighbor Approach for Semantic Indoor Trajectory Extraction. , 2020, , .		1
7	MusQ: A Multi-Store Query System for IoT Data Using a Datalog-Like Language. IEEE Access, 2020, 8, 58032-58056.	2.6	8
8	Learning Minimum Bounding Rectangles for Efficient Trajectory Similarity Search. , 2020, , .		2
9	Extracting valid indoor semantic trajectories using movement constraints. , 2019, , .		0
10	A oneM2M-Based Query Engine for Internet of Things (IoT) Data Streams. Sensors, 2018, 18, 3253.	2.1	8
11	Efficient Proximity Computation Techniques Using ZIP Code Data for Smart Cities â€. Sensors, 2018, 18, 965.	2.1	2
12	A similarity query system for road traffic data based on a NoSQL document store. Journal of Systems and Software, 2017, 127, 28-51.	3.3	5
13	A Distributed System for Finding High Profit Areas over Big Taxi Trip Data with MognoDB and Spark. , 2017, , .		4
14	Secure and Lightweight Cloud-Assisted Video Reporting Protocol over 5G-Enabled Vehicular Networks. Sensors, 2017, 17, 2191.	2.1	9
15	DISPAQ: Distributed Profitable-Area Query from Big Taxi Trip Data. Sensors, 2017, 17, 2201.	2.1	8
16	Querying and Extracting Timeline Information from Road Traffic Sensor Data. Sensors, 2016, 16, 1340.	2.1	9
17	Advanced Big Data Management and Analytics for Ubiquitous Sensors. International Journal of Distributed Sensor Networks, 2015, 11, 174894.	1.3	2
18	Flexible Capturing Application for Enhanced Generation of EPCIS Events. International Journal of Distributed Sensor Networks, 2014, 10, 151493.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Generation of RFID test datasets using RSN tool. Personal and Ubiquitous Computing, 2013, 17, 1409-1419.	1.9	5
20	Design of Distributed Sensor Stream Data Input System. International Journal of Smart Home, 2013, 7, 39-48.	0.6	4
21	A Reprocessing Model for Complete Execution of RFID Access Operations on Tag Memory. Journal of Computer Science and Technology, 2012, 27, 213-224.	0.9	0
22	Non-redundant web services composition based on a two-phase algorithm. Data and Knowledge Engineering, 2012, 71, 69-91.	2.1	19
23	Scalable and efficient web services composition based on a relational database. Journal of Systems and Software, 2011, 84, 2139-2155.	3.3	54
24	A SIMULATION NETWORK MODEL TO EVALUATE RFID MIDDLEWARES. International Journal of Software Engineering and Knowledge Engineering, 2011, 21, 779-801.	0.6	9
25	Schema-aware XPath filtering on XML document streams. Journal of Intelligent Manufacturing, 2009, 20, 273-282.	4.4	0
26	Value-based predicate filtering of XML documents. Data and Knowledge Engineering, 2008, 67, 51-73.	2.1	19