

Hyeonseung Im

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

439
citations

1040056

9
h-index

1058476

14
g-index

25
all docs

25
docs citations

25
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Study of Bitcoin Price Prediction Using Deep Learning. Mathematics, 2019, 7, 898.	2.2	104
2	Parallel Skyline Computation on Multicore Architectures. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	52
3	Measurement Noise Recommendation for Efficient Kalman Filtering over a Large Amount of Sensor Data. Sensors, 2019, 19, 1168.	3.8	45
4	Clinical Implication of Machine Learning in Predicting the Occurrence of Cardiovascular Disease Using Big Data (Nationwide Cohort Data in Korea). IEEE Access, 2020, 8, 157643-157653.	4.2	42
5	Group skyline computation. Information Sciences, 2012, 188, 151-169.	6.9	40
6	Optimizing skyline queries over incomplete data. Information Sciences, 2016, 361-362, 14-28.	6.9	29
7	Polymorphic functions with set-theoretic types. , 2014, , .		26
8	Parallel skyline computation on multicore architectures. Information Systems, 2011, 36, 808-823.	3.6	24
9	Precise and scalable static analysis of jQuery using a regular expression domain. , 2016, , .		21
10	Computing Exact Skyline Probabilities for Uncertain Databases. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 2113-2126.	5.7	15
11	The Farthest Spatial Skyline Queries. Information Systems, 2013, 38, 286-301.	3.6	13
12	Evaluating Countermeasures for Verifying the Integrity of Ethereum Smart Contract Applications. IEEE Access, 2021, 9, 90029-90042.	4.2	8
13	A syntactic type system for recursive modules. , 2011, , .		6
14	Contractive Signatures with Recursive Types, Type Parameters, and Abstract Types. Lecture Notes in Computer Science, 2013, , 299-311.	1.3	5
15	Functional netlists. , 2008, , .		2
16	A calculus for hardware description. Journal of Functional Programming, 2011, 21, 21-58.	0.8	2
17	Stochastic distributed data stream partitioning using task locality: design, implementation, and optimization. Journal of Supercomputing, 2021, 77, 11353-11389.	3.6	2
18	Product Category Classification using Word Embedding and GRUs. The Journal of Korean Institute of Information Technology, 2021, 19, 11-18.	0.3	2

#	ARTICLE	IF	CITATIONS
19	A module system independent of base languages. , 2009, , .		1
20	Type-safe higher-order channels with channel locality. Journal of Functional Programming, 2009, 19, 107-142.	0.8	0
21	A modal logic internalizing normal proofs. Information and Computation, 2011, 209, 1519-1535.	0.7	0
22	A syntactic type system for recursive modules. ACM SIGPLAN Notices, 2011, 46, 993-1012.	0.2	0
23	Backward type inference for XML queries. Theoretical Computer Science, 2020, 823, 69-99.	0.9	0
24	On Correspondence between Selective CPS Transformation and Selective Double Negation Translation. Mathematics, 2021, 9, 385.	2.2	0
25	A Core Calculus for XQuery 3.0. Lecture Notes in Computer Science, 2015, , 232-256.	1.3	0