Hongji Yang

List of Publications by Year
in descending order

52 papers	588 citations	1170033 9 h-index	1113639 15 g-index
53 all docs	53 docs citations	53 times ranked	490 citing authors

#	Article	IF	Citations
1	The Influence of Handwriting and Word-Processing on Creativity in the Fiction Production: A Case Study of Fay Weldon's Fictions. , 2021, , .		0
2	An Intelligent Health Analysis Approach to Detecting Potential Threats with Health Data Reuse. , 2020, , .		0
3	A Choreography Analysis Approach for Microservice Composition in Cyber-Physical-Social Systems. IEEE Access, 2020, 8, 53215-53222.	2.6	21
4	Edge Computing for Internet of Things: A Survey. , 2020, , .		17
5	A Survey on Blockchain: Architecture, Applications, Challenges, and Future Trends. , 2020, , .		4
6	A dynamic model slicing approach for system comprehension during software evolution. Multiagent and Grid Systems, 2018, 14, 1-29.	0.5	0
7	Energy cost minimization with job security guarantee in Internet data center. Future Generation Computer Systems, 2017, 73, 63-78.	4.9	26
8	PRASCAL: a pataphysical programming language. Creative Computing, 2016, 1, 133.	0.4	0
9	Design of a Creative Encryption Approach Based on Pataphysics. , 2016, , .		0
10	Promoting Creative Computing: origin, scope, research and applications. Digital Communications and Networks, 2016, 2, 84-91.	2.7	13
11	An ontology-based approach to security pattern selection. International Journal of Automation and Computing, 2016, 13, 168-182.	4.5	22
12	A security and cost aware scheduling algorithm for heterogeneous tasks of scientific workflow in clouds. Future Generation Computer Systems, 2016, 65, 140-152.	4.9	104
13	Energy Cost Minimization with Risk Rate Constraint for Internet Data Center in Deregulated Electricity Markets. , 2016, , .		1
14	A framework for security driven software evolution. , 2014, , .		1
15	Using abstraction in MDA-based reverse engineering for creative evolution. , 2014, , .		1
16	Controlling and Being Creative: Software Cybernetics and Creative Computing. , 2014, , .		8
17	Chaos and Fractal for Creative Computing. , 2014, , .		5
18	A Three-Dimensional Approach to Evolving Software. , 2013, , .		0

#	Article	IF	Citations
19	Abstraction Based Domain Ontology Extraction for Idea Creation. , 2013, , .		9
20	The pataphysics of creativity: developing a tool for creative search. Digital Creativity, 2013, 24, 237-251.	0.8	7
21	Creative search using pataphysics. , 2013, , .		7
22	The creative turn: new challenges for computing. Creative Computing, 2013, 1, 4.	0.4	39
23	An Approach to Evolving Legacy Software System into Cloud Computing Environment. , 2013, , 207-229.		0
24	Web Application Development Lifecycle for Small Medium-Sized Enterprises (SMEs) (Short Paper). , 2008, , .		6
25	Reengineering websites into stateful resources for grid service oriented evolution. Multiagent and Grid Systems, 2006, 2, 89-100.	0.5	1
26	Incorporating Legacy System into Semantic Grid Framework. , 2006, , .		0
27	Change impact analysis to support architectural evolution. Journal of Software: Evolution and Process, 2002, 14, 317-333.	1.1	34
28	Title is missing!. Real-Time Systems, 2002, 22, 251-280.	1.1	9
29	A concept-oriented belief revision approach to domain knowledge recovery from source code. Journal of Software: Evolution and Process, 2001, 13, 31-52.	1.1	8
30	Abstraction: a key notion for reverse engineering in a system reengineering approach. Journal of Software: Evolution and Process, 2000, 12, 197-228.	0.5	16
31	A formal approach for component retrieval and integration analysis. Journal of Software: Evolution and Process, 2000, 12, 325-342.	0.5	5
32	Towards an ontology of software maintenance. Journal of Software: Evolution and Process, 1999, 11, 365-389.	0.5	127
33	Towards an ontology of software maintenance. , 1999, 11, 365.		6
34	Acquisition of ERA models from data intensive code. , 0, , .		8
35	Component reuse through reverse engineering and semantic interface analysis. , 0, , .		7
36	Communication mechanism independent protocol specification based on CSP: a case study. , 0, , .		0

#	Article	IF	Citations
37	A formal method to software integration in reuse. , 0, , .		8
38	A formal approach to software components classification and retrieval. , 0, , .		0
39	Improving the normalized proportional allocation scheme for time-critical communication in FDDI networks. , 0, , .		6
40	The Year 2000 Problem: A "paper Tiger" Or A "real Tiger"?. , 0, , .		0
41	Building CORBA objects with DOS software applications. , 0, , .		2
42	Extracting ontologies from legacy systems for understanding and re-engineering. , 0, , .		14
43	Data mining algorithms for web pre-fetching. , 0, , .		8
44	Towards building a smarter domain knowledge recovery assistant. , 0, , .		1
45	Application of genetic algorithm in search engine. , 0, , .		5
46	A rough set based self-adaptive Web search engine. , 0, , .		1
47	Detecting dead statements for concurrent programs. , 0, , .		3
48	Mining users' two-dimension interests from cache. , 0, , .		0
49	Tolerating changes in a design psychology based web page wrapper. , 0, , .		0
50	Dynamic slicing object-oriented programs for debugging. , 0, , .		11
51	ICBMC: an improved cohesion measure for classes. , 0, , .		12
52	Result integration in a meta Web search engine. , 0, , .		0