

# Shihong Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10570161/publications.pdf>

Version: 2024-02-01

32  
papers

218  
citations

1937685

4  
h-index

2272923

4  
g-index

32  
all docs

32  
docs citations

32  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Emotionally Adaptive Framework for E-Learning Systems. , 2019, , .		1
2	Cooperative Traffic Control where Autonomous Cars Meet Human Drivers. , 2019, , .		1
3	Visual Search as a Probabilistic Sequential Decision Process in Software Autonomous System. , 2018, , .		1
4	A Decision Support System for Sprint Planning in Scrum Practice. , 2018, , .		9
5	Teaching modelling for requirements engineering and model-driven software development courses. Computer Science Education, 2018, 28, 42-64.	3.7	10
6	Reengineering autonomic components in legacy software systems: A case study. , 2017, , .		2
7	Improving Human-in-the-Loop Adaptive Systems Using Brain-Computer Interaction. , 2017, , .		13
8	Applications of an emulation model towards the preservation of modern computing systems. , 2017, , .		0
9	Using the random forest classifier to assess and predict student learning of Software Engineering Teamwork. , 2016, , .		30
10	Developing an Emulation Model Towards the Preservation of Modern Computing Systems. , 2015, , .		2
11	Autonomic computing and VANET. , 2015, , .		3
12	Incorporating Human Intention into Self-Adaptive Systems. , 2015, , .		7
13	Repository views for rapid exploration and developer insight. , 2013, , .		0
14	On the value of essence to software engineering research: A preliminary study. , 2013, , .		4
15	Essence: A framework to help bridge the gap between software engineering education and industry needs. , 2013, , .		8
16	Refounding software engineering: The Semat initiative (Invited presentation). , 2012, , .		2
17	Sematâ€™Three Year Vision. Programming and Computer Software, 2012, 38, 1-12.	0.9	16
18	Measuring effort in a corporate repository. , 2011, , .		5

#	ARTICLE	IF	CITATIONS
19	Leveraging Service Oriented Architecture: A case study for ocean energy information management. , 2011, , .		0
20	Leveraging service-oriented architecture to extend a legacy commerce system. , 2010, , .		5
21	Frontiers of Web site evolution. , 2008, , .		0
22	Enabling Access to WSRF on Mobile Devices. , 2008, , .		0
23	Pervasive Computing: Migrating to Mobile Devices: A Case Study. , 2008, , .		4
24	Sizing Maintenance Tasks for Web Applications. , 2007, , .		8
25	Towards Strategic Design Reuse by Leveraging Commonality and Managing Variability. , 2007, , .		2
26	Challenges and Lessons Learned in Teaching Software Engineering and Programming to Hearing-Impaired Students. Conference on Software Engineering Education and Training, 2007, , .	0.0	0
27	The design and use of WSDLTest: a tool for testing Web services. Journal of Software: Evolution and Process, 2007, 19, 297-314.	1.1	14
28	WSDLTest - A Tool for Testing Web Services. International Workshop on Web Site Evaluation, Proceedings of the, 2006, , .	0.0	40
29	Adoption-Centric Software Maintenance Process Improvement via Information Integration. , 2005, , .		6
30	Web site evolution via transaction reengineering. , 0, , .		11
31	A set of courses for teaching secure software development. , 0, , .		4
32	On Practice-Oriented Software Engineering Education. , 0, , .		10