Humberto Cervantes

List of Publications by Year
in descending order

30	284	1307594	1125743
papers	citations	7	13
		h-index	g-index

35	35	35	236
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the multi-objective release plan rescheduling problem. Knowledge-Based Systems, 2021, 220, 106922.	7.1	5
2	On the Lack of Consensus Among Technical Debt Detection Tools. , 2021, , .		16
3	Multi-objective Release Plan Rescheduling in Agile Software Development. Lecture Notes in Computer Science, 2021, , 403-414.	1.3	1
4	Software archinaut. , 2020, , .		5
5	Multi-objective optimization in the agile software project scheduling using decomposition. , 2020, , .		3
6	A survey on the Software Project Scheduling Problem. International Journal of Production Economics, 2018, 202, 145-161.	8.9	28
7	Smart decisions. , 2016, , .		8
8	Architectural Approaches to Security: Four Case Studies. Computer, 2016, 49, 60-67.	1.1	6
9	Tutorial Summary for Designing Software Architectures Using ADD 3.0. , 2016, , .		0
10	On Software Architecture Processes and their Use in Practice. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2014, , 198-218.	0.5	0
11	Intramolecular H-bonding interaction in angular 3-Ï€-EWG substituted imidazo[1,2-a]pyridines contributes to conformational preference. Chemistry Central Journal, 2013, 7, 20.	2.6	5
12	A Principled Way to Use Frameworks in Architecture Design. IEEE Software, 2013, 30, 46-53.	1.8	23
13	Stoichiometry, Association Constant, and Solvation Model of Chiral Hydroxyfuranones in the Presence of Pirkle's Alcohols. Spectroscopy Letters, 2011, 44, 168-175.	1.0	1
14	On the reaction of 3-nitroimidazo[1,2-a]pyridine-2-carbonitrile with amino acid derivatives. Heterocyclic Communications, 2009, 15, .	1.2	0
15	Using Adapted Software Architecture Development Methods in a SOA Context. , 2009, , .		0
16	An Architecture Description Language for Dynamic Sensor-Based Applications. , 2008, , .		8
17	Experience Report on the Development of a Network Management Application in a Small Mexican IT Firm. , 2008, , .		0
18	INFLUENCE OF THE 2-ARYL GROUP ON THE IPSO ELECTROPHILIC SUBSTITUTION PROCESS OF 2-ARYLIMIDAZO[l,2-A]PYRIDINES. Heterocyclic Communications, 2008, 14, .	1.2	8

#	Article	IF	Citations
19	A MDA tool for the development of service-oriented component-based applications. , 2007, , .		17
20	Some nucleophilic substitutions in 2â€cyanoâ€3â€nitroimidazo[1,2â€‹<i>a</i>]pyridine. Journal of Heterocyclic Chemistry, 2006, 43, 565-569.	2.6	15
21	Using a Lightweight Workflow Engine in a Plugin-Based Product Line Architecture. Lecture Notes in Computer Science, 2006, , 198-205.	1.3	3
22	FROGi: Fractal Components Deployment over OSGi. Lecture Notes in Computer Science, 2006, , 275-290.	1.3	8
23	Challenges in building service-oriented applications for OSGi. , 2004, 42, 144-149.		45
24	A Framework for Constructing Adaptive Component-Based Applications: Concepts and Experiences. Lecture Notes in Computer Science, 2004, , 130-137.	1.3	19
25	Describing Hierarchical Compositions of Java Beans with the Beanome Language. Electronic Notes in Theoretical Computer Science, 2002, 65, 22-33.	0.9	3
26	A Convenient Approach to the Synthesis of the Imidazo[5,1-b]oxazole Ring System. Heterocycles, 1999, 50, 1081.	0.7	9
27	On the Reactivity of Hydroximoyl Chlorides.Preparation of 2-Arylimidazolines. Heterocycles, 1998, 47, 1043.	0.7	26
28	Visualization of component-based software. , 0, , .		2
29	Comparing JavaBeans and OSGi towards an integration of two complementary component models. , 0, , .		6
30	On Software Architecture Processes and Their Use in Practice. , 0, , 1610-1631.		0