Shuichiro Yamamoto

List of Publications by Year
in descending order

46 papers	343 citations	933264 10 h-index	996849 15 g-index
46 all docs	46 docs citations	46 times ranked	110 citing authors

#	Article	IF	Citations
1	Architecture Board Practices in Adaptive Enterprise Architecture with Digital Platform. International Journal of Enterprise Information Systems, 2018, 14, 1-20.	0.6	42
2	An Adaptive Enterprise Architecture Framework and Implementation. International Journal of Enterprise Information Systems, 2017, 13, 1-22.	0.6	34
3	An evaluation of argument patterns to reduce pitfalls of applying assurance case. , 2013, , .		29
4	A Systematic Literature Review on Enterprise Architecture Visualization Methodologies. IEEE Access, 2020, 8, 96404-96427.	2.6	20
5	Adaptive Enterprise Architecture for the Digital Healthcare Industry: A Digital Platform for Drug Development. Information (Switzerland), 2021, 12, 67.	1.7	20
6	FBCM: Strategy modeling method for the validation of software requirements. Journal of Systems and Software, 2007, 80, 314-327.	3.3	14
7	e-Healthcare Service Design Using Model Based Jobs Theory. Smart Innovation, Systems and Technologies, 2019, , 198-207.	0.5	13
8	An Evaluation of Quantitative Non-Functional Requirements Assurance Using ArchiMate. IEEE Access, 2020, 8, 72395-72410.	2.6	13
9	Business AI Alignment Modeling Based on Enterprise Architecture. Smart Innovation, Systems and Technologies, 2019, , 155-165.	0.5	12
10	A Strategic Map for Digital Transformation. Procedia Computer Science, 2020, 176, 1374-1381.	1.2	12
11	An implementation of GSN community standard. , 2013, , .		10
12	Another Look at Enterprise Architecture Framework. Journal of Business Theory and Practice, 2018, 6, 172.	0.2	10
13	Business Analysis Method for Constructing Business–AI Alignment Model. Procedia Computer Science, 2020, 176, 1312-1321.	1.2	9
14	A Continuous Approach to Improve IT Management. Procedia Computer Science, 2017, 121, 27-35.	1.2	8
15	A Knowledge Integration Approach of Safety-critical Software Development and Operation based on the Method Architecture. Procedia Computer Science, 2014, 35, 1718-1727.	1.2	7
16	Proposal of GDTC model for global communication on enterprise portal. Procedia Computer Science, 2017, 112, 1178-1188.	1.2	7
17	How to Develop Security Case by Combining Real Life Security Experiences (Evidence) with D-case. Procedia Computer Science, 2013, 22, 954-959.	1.2	6
18	Proposal for Requirement Validation Criteria and Method Based on Actor Interaction. IEICE Transactions on Information and Systems, 2010, E93-D, 679-692.	0.4	5

#	Article	IF	Citations
19	A Systematic Knowledge Education Approach for Safety-Critical System Development. Procedia Computer Science, 2015, 60, 960-967.	1.2	5
20	A system theoretic assurance case review. , 2016, , .		5
21	An Evaluation of O-DA Template. , 2017, , .		5
22	A comparative study of d&#x2217;framework and GSN. , 2013, , .		4
23	A Safety Knowledge Representation of the Automatic Driving System. Procedia Computer Science, 2016, 96, 869-878.	1.2	4
24	Consensus Building and In-operation Assurance for Service Dependability. Lecture Notes in Computer Science, 2012, , 639-653.	1.0	4
25	Knowledge Collaboration through Enterprise Information Services. Procedia Computer Science, 2013, 22, 1038-1046.	1.2	3
26	Method to Share Responsibility Knowledge of Dependability Cases. Procedia Computer Science, 2013, 22, 1073-1082.	1.2	3
27	The Effectiveness of D-Case Application Knowledge on a Safety Process. Procedia Computer Science, 2015, 60, 908-917.	1.2	3
28	TWO-STAGE THIRD-PARTY REVIEW PROPOSAL USING THE ENTERPRISE ARCHITECTURE IN SOFTWARE DEVELOPMENT. Procedia Computer Science, 2018, 126, 1187-1196.	1.2	3
29	A Composite Dependability for Enterprise Architecture. Procedia Computer Science, 2018, 126, 1130-1137.	1.2	3
30	AI Service System Development Using Enterprise Architecture Modeling. Procedia Computer Science, 2019, 159, 923-932.	1.2	3
31	A Proposal for Developing EA Models toward Innovation. , 2019, , .		3
32	The Method of D-Case Development Using HAZOP Analysis on UML Models. Communications in Computer and Information Science, 2014, , 617-629.	0.4	3
33	Creation of Assurance Case Using Collaboration Diagram. Lecture Notes in Computer Science, 2014, , 413-418.	1.0	3
34	E-Healthcare Service Design Using Model Based Jobs Theory. Intelligent Systems Reference Library, 2021, , 383-395.	1.0	3
35	A Proposal on a Method for Reviewing Operation Manuals of Supercomputer. , 2012, , .		2
36	A Human Activity Based Operational Knowledge Elicitation Method. Procedia Computer Science, 2016, 96, 848-858.	1.2	2

#	Article	IF	Citations
37	IT Demand Governance using Business Goal Structuring Notation. , 2016, , .		2
38	An Evaluation of Requirements Specification Capability Index. Procedia Computer Science, 2017, 112, 998-1006.	1.2	2
39	An Analysis of Computer Mediated Communication Patterns. International Journal of Knowledge, Culture and Change Management, 2009, 9, 35-48.	0.4	2
40	A Method to Share Word Knowledge of Dependability Case. Procedia Computer Science, 2013, 22, 10-19.	1.2	1
41	Quantitative Evaluation in Security Assurance. , 2018, , .		1
42	Enterprise Architecture Towards Transdisciplinary Knowledge Unification. , 2019, , .		1
43	Mobile Security Assurance for Automotive Software Through ArchiMate. Communications in Computer and Information Science, 2018, , 10-20.	0.4	1
44	Deriving Successful Factors for Practical AI System Development Projects Using Assurance Case. Smart Innovation, Systems and Technologies, 2019, , 22-32.	0.5	1
45	A Research Creation Model. Procedia Computer Science, 2021, 192, 1813-1820.	1.2	0
46	Modeling of Information Sharing on the Business Social Media. SICE Journal of Control Measurement and System Integration, 2013, 6, 83-87.	0.4	0