Shuichiro Yamamoto

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	Adaptive Enterprise Architecture for the Digital Healthcare Industry: A Digital Platform for Drug Development. Information (Switzerland), 2021, 12, 67.	1.7	20
2	A Research Creation Model. Procedia Computer Science, 2021, 192, 1813-1820.	1.2	0
3	E-Healthcare Service Design Using Model Based Jobs Theory. Intelligent Systems Reference Library, 2021, , 383-395.	1.0	3
4	A Strategic Map for Digital Transformation. Procedia Computer Science, 2020, 176, 1374-1381.	1.2	12
5	Business Analysis Method for Constructing Business–AI Alignment Model. Procedia Computer Science, 2020, 176, 1312-1321.	1.2	9
6	A Systematic Literature Review on Enterprise Architecture Visualization Methodologies. IEEE Access, 2020, 8, 96404-96427.	2.6	20
7	An Evaluation of Quantitative Non-Functional Requirements Assurance Using ArchiMate. IEEE Access, 2020, 8, 72395-72410.	2.6	13
8	e-Healthcare Service Design Using Model Based Jobs Theory. Smart Innovation, Systems and Technologies, 2019, , 198-207.	0.5	13
9	AI Service System Development Using Enterprise Architecture Modeling. Procedia Computer Science, 2019, 159, 923-932.	1.2	3
10	Business AI Alignment Modeling Based on Enterprise Architecture. Smart Innovation, Systems and Technologies, 2019, , 155-165.	0.5	12
11	Enterprise Architecture Towards Transdisciplinary Knowledge Unification. , 2019, , .		1
12	A Proposal for Developing EA Models toward Innovation. , 2019, , .		3
13	Deriving Successful Factors for Practical AI System Development Projects Using Assurance Case. Smart Innovation, Systems and Technologies, 2019, , 22-32.	0.5	1
14	TWO-STAGE THIRD-PARTY REVIEW PROPOSAL USING THE ENTERPRISE ARCHITECTURE IN SOFTWARE DEVELOPMENT. Procedia Computer Science, 2018, 126, 1187-1196.	1.2	3
15	Quantitative Evaluation in Security Assurance. , 2018, , .		1
16	A Composite Dependability for Enterprise Architecture. Procedia Computer Science, 2018, 126, 1130-1137.	1.2	3
17	Architecture Board Practices in Adaptive Enterprise Architecture with Digital Platform. International Journal of Enterprise Information Systems, 2018, 14, 1-20.	0.6	42
18	Mobile Security Assurance for Automotive Software Through ArchiMate. Communications in Computer and Information Science, 2018, , 10-20.	0.4	1

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19	Another Look at Enterprise Architecture Framework. Journal of Business Theory and Practice, 2018, 6, 172.	0.2	10
20	Proposal of GDTC model for global communication on enterprise portal. Procedia Computer Science, 2017, 112, 1178-1188.	1.2	7
21	An Evaluation of Requirements Specification Capability Index. Procedia Computer Science, 2017, 112, 998-1006.	1.2	2
22	A Continuous Approach to Improve IT Management. Procedia Computer Science, 2017, 121, 27-35.	1.2	8
23	An Evaluation of O-DA Template. , 2017, , .		5
24	An Adaptive Enterprise Architecture Framework and Implementation. International Journal of Enterprise Information Systems, 2017, 13, 1-22.	0.6	34
25	A system theoretic assurance case review. , 2016, , .		5
26	A Safety Knowledge Representation of the Automatic Driving System. Procedia Computer Science, 2016, 96, 869-878.	1.2	4
27	A Human Activity Based Operational Knowledge Elicitation Method. Procedia Computer Science, 2016, 96, 848-858.	1.2	2
28	IT Demand Governance using Business Goal Structuring Notation. , 2016, , .		2
29	A Systematic Knowledge Education Approach for Safety-Critical System Development. Procedia Computer Science, 2015, 60, 960-967.	1.2	5
30	The Effectiveness of D-Case Application Knowledge on a Safety Process. Procedia Computer Science, 2015, 60, 908-917.	1.2	3
31	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
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	A Method to Share Word Knowledge of Dependability Case. Procedia Computer Science, 2013, 22, 10-19.	1.2	1
35	An evaluation of argument patterns to reduce pitfalls of applying assurance case. , 2013, , .		29
36	A comparative study of d&#x2217;framework and GSN. , 2013, , .		4

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37	Knowledge Collaboration through Enterprise Information Services. Procedia Computer Science, 2013, 22, 1038-1046.	1.2	3
38	An implementation of GSN community standard. , 2013, , .		10
39	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
40	Method to Share Responsibility Knowledge of Dependability Cases. Procedia Computer Science, 2013, 22, 1073-1082.	1.2	3
41	Modeling of Information Sharing on the Business Social Media. SICE Journal of Control Measurement and System Integration, 2013, 6, 83-87.	0.4	0
42	A Proposal on a Method for Reviewing Operation Manuals of Supercomputer. , 2012, , .		2
43	Consensus Building and In-operation Assurance for Service Dependability. Lecture Notes in Computer Science, 2012, , 639-653.	1.0	4
44	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
45	An Analysis of Computer Mediated Communication Patterns. International Journal of Knowledge, Culture and Change Management, 2009, 9, 35-48.	0.4	2
46	FBCM: Strategy modeling method for the validation of software requirements. Journal of Systems and Software, 2007, 80, 314-327.	3.3	14