

Felix Larrinaga

List of Publications by Year in descending order

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papers

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all docs

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docs citations

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times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards an Asset Administration Shell scenario: a use case for interoperability and standardization in Industry 4.0. , 2020, , .		19
2	Data-driven Workflow Management by utilising BPMN and CPN in IIoT Systems with the Arrowhead Framework. , 2019, , .		17
3	Dynamic Multilevel Workflow Management Concept for Industrial IoT Systems. IEEE Transactions on Automation Science and Engineering, 2021, 18, 1354-1366.	3.4	17
4	System of Systems Lifecycle Managementâ€”A New Concept Based on Process Engineering Methodologies. Applied Sciences (Switzerland), 2021, 11, 3386.	1.3	14
5	DABGEO: A reusable and usable global energy ontology for the energy domain. Web Semantics, 2020, 61-62, 100550.	2.2	10
6	A Holistic and Interoperable Approach towards the Implementation of Services for the Digital Transformation of Smart Cities: The Case of Vitoria-Gasteiz (Spain). Sensors, 2021, 21, 8061.	2.1	10
7	Knowledge-Based Personal Health System to Empower Outpatients of Diabetes Mellitus by Means of P4 Medicine. Methods in Molecular Biology, 2015, 1246, 237-257.	0.4	8
8	Data-driven energy resource planning for Smart Cities. , 2020, , .		5
9	ANALYSIS OF TECHNOLOGICAL ARCHITECTURES FOR THE NEW PARADIGM OF THE INDUSTRY 4.0. Dyna (Spain), 2019, 94, 267-271.	0.1	5
10	A case study on the use of machine learning techniques for supporting technology watch. Data and Knowledge Engineering, 2018, 117, 239-251.	2.1	4
11	The Role of Linked Data and Semantic-Technologies for Sustainability Idea Management. Lecture Notes in Computer Science, 2014, , 306-312.	1.0	4
12	ABLA: An Algorithm for Repairing Structure-Based Locators Through Attribute Annotations. Lecture Notes in Computer Science, 2020, , 101-113.	1.0	4
13	Maintenance 4.0 World of Integrated Information. Proceedings of the I-ESA Conference, 2019, , 67-78.	0.4	3
14	A Big Data implementation of the MANTIS reference architecture for predictive maintenance. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 1361-1375.	0.7	3
15	Towards Cognitive Cities in the Energy Domain. Studies in Systems, Decision and Control, 2019, , 155-183.	0.8	3
16	Enabling co-simulation of smart energy control systems for buildings and districts. , 2017, , .		2
17	Implementation of a Reference Architecture for Cyber Physical Systems to support Condition Based Maintenance. , 2018, , .		2
18	The District Energy-Efficient Retrofitting of Torrelago (Laguna de Duero â€” Spain). IOP Conference Series: Earth and Environmental Science, 2019, 290, 012138.	0.2	2

#	ARTICLE	IF	CITATIONS
19	MODDALS methodology for designing layered ontology structures. Applied Ontology, 2020, 15, 185-217.	1.0	2
20	Experiences on applying SPL Engineering Techniques to Design a (Re) usable Ontology in the Energy Domain. , 2019, , .		2
21	Node-RED Workflow Manager for Edge Service Orchestration. , 2022, , .		2
22	INNOWEB: Gathering the context information of innovation processes with a collaborative social network platform. , 2013, , .		1
23	A software engineering process to develop services within the Arrowhead project. , 2016, , .		1
24	Advantages of Arrowhead Framework for the Machine Tooling Industry. , 2020, , .		1
25	Web Augmentation as a Technique to Diminish User Interactions in Repetitive Tasks. IEEE Access, 2021, 9, 112686-112704.	2.6	1
26	Customizing Websites Through Automatic Web Search. Lecture Notes in Computer Science, 2019, , 598-618.	1.0	1
27	CRESCO Framework and Checker: Automatic generation of Reflective UML State Machine's C++ Code and Checker. , 2020, , .		1
28	MAWA: A Browser Extension for Mobile Web Augmentation. Lecture Notes in Computer Science, 2021, , 221-242.	1.0	0
29	DIGITAL SAFETY MANAGER: IOT SERVICE TO ASSURE THE SAFE BEHAVIOUR OF MACHINES AND CONTROLS IN THE DIGITAL INDUSTRY. Dyna (Spain), 2022, 97, 18-22.	0.1	0