

Roy Oberhauser

List of Publications by Year in descending order

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37
papers

234
citations

1683354

5
h-index

1473754

9
g-index

38
all docs

38
docs citations

38
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantically-Driven Workflow Generation Using Declarative Modeling for Processes in Software Engineering. , 2011, , .		27
2	Towards a Workflow Language for Software Engineering. , 2011, , .		26
3	VR-EA: Virtual Reality Visualization of Enterprise Architecture Models with ArchiMate and BPMN. Lecture Notes in Business Information Processing, 2019, , 170-187.	0.8	20
4	Integrating Quality Modeling with Feature Modeling in Software Product Lines. , 2009, , .		16
5	VR-BPMN: Visualizing BPMN Models in Virtual Reality. Lecture Notes in Business Information Processing, 2018, , 83-97.	0.8	16
6	Leveraging Semantic Web Computing for Context-Aware Software Engineering Environments. , 0, , .		14
7	Virtual Reality Flythrough of Program Code Structures. , 2017, , .		12
8	Microflows: Lightweight Automated Planning and Enactment of Workflows Comprising Semantically-Annotated Microservices. , 2016, , .		12
9	Event-Driven Exception Handling for Software Engineering Processes. Lecture Notes in Business Information Processing, 2012, , 414-426.	0.8	10
10	VR-UML: The Unified Modeling Language in Virtual Reality – An Immersive Modeling Experience. Lecture Notes in Business Information Processing, 2021, , 40-58.	0.8	8
11	Enabling Automatic Process-Aware Collaboration Support in Software Engineering Projects. Communications in Computer and Information Science, 2013, , 73-88.	0.4	8
12	Improving the Integration of the Software Supply Chain via the Semantic Web. , 2007, , .		6
13	User-Centric Abstraction of Workflow Logic Applied to Software Engineering Processes. Lecture Notes in Computer Science, 2012, , 307-321.	1.0	6
14	A Context and –Augmented Reality BPMN and –BPMS Extension for –Industrial Internet of –Things Processes. Lecture Notes in Business Information Processing, 2022, , 379-390.	0.8	6
15	SWS-ASE: Leveraging Web Service-based Software Engineering. , 2006, , .		5
16	An Approach to Addressing Entity Model Variability within Software Product Lines. , 2008, , .		5
17	Towards Automated Context-Aware Software Quality Management. , 2010, , .		5
18	Microflows: Automated Planning and Enactment of Dynamic Workflows Comprising Semantically-Annotated Microservices. Lecture Notes in Business Information Processing, 2017, , 183-199.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Microflows: Enabling Agile Business Process Modeling to Orchestrate Semantically-Annotated Microservices. , 2017, , .		5
20	Code structure visualization using 3D-flythrough. , 2016, , .		4
21	VR-EAT: Visualization of Enterprise Architecture Tool Diagrams in Virtual Reality. Lecture Notes in Business Information Processing, 2020, , 221-239.	0.8	4
22	Adapting Processes via Adaptation ProcessesA Flexible and Cloud-Capable Adaptation Approach for Dynamic Business Process Management. , 2015, , .		4
23	Context-Aware and Process-Centric Knowledge Provisioning: An Example from the Software Development Domain. Intelligent Systems Reference Library, 2016, , 179-209.	1.0	2
24	Towards Dynamic Business Process Management: Adapting Processes via Cloud-based Adaptation Processes. Lecture Notes in Business Information Processing, 2016, , 1-22.	0.8	2
25	TOWARDS GAMIFYING SOFTWARE STRUCTURE COMPREHENSION IN VIRTUAL REALITY. Mechatronic Systems and Control, 2019, 47, .	0.2	2
26	A Semantic Web Services Approach Towards Automated Software Engineering. , 2006, , .		1
27	A Hypermedia-Driven Approach for Adapting Processes via Adaptation Processes. , 2015, , .		1
28	Providing Automated Holistic Process and Knowledge Assistance during Software Modernization. Advances in Business Information Systems and Analytics Book Series, 0, , 20-63.	0.3	1
29	Towards Automated Test Practice Detection and Governance. , 2009, , .		0
30	An Object-Oriented Invocation Layer for the Java Message Service. Lecture Notes in Computer Science, 2003, , 57-69.	1.0	0
31	An Approach to Flexible Application Composition in a Diverse Software Landscape. Lecture Notes in Computer Science, 2004, , 48-62.	1.0	0
32	A Synergistic Approach towards Autonomic Event Management in Supply Chains. , 0, , .		0
33	C-TRAIL: A Program Comprehension Approach for Leveraging Learning Models in Automated Code Trail Generation. , 2016, , .		0
34	On the Fundamentals of Intelligent Process-Aware Information Systems. Intelligent Systems Reference Library, 2017, , 1-13.	1.0	0
35	Towards Autonomically-Capable Processes: A Vision and Potentially Supportive Methods. Intelligent Systems Reference Library, 2017, , 79-125.	1.0	0
36	From Adaptive Business Processes to Orchestrated Microflows. Lecture Notes in Business Information Processing, 2020, , 152-168.	0.8	0

#	ARTICLE	IF	CITATIONS
37	Providing Automated Holistic Process and Knowledge Assistance During Software Modernization. , 0, 351-395.		0