

# Roy Oberhauser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6035653/publications.pdf>

Version: 2024-02-01

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  | 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         |
| 2  | 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         |
| 3  | VR-EAT: Visualization of Enterprise Architecture Tool Diagrams in Virtual Reality. Lecture Notes in Business Information Processing, 2020, , 221-239.                                 | 0.8 | 4         |
| 4  | From Adaptive Business Processes to Orchestrated Microflows. Lecture Notes in Business Information Processing, 2020, , 152-168.   | 0.8 | 0         |
| 5  | 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        |
| 6  | TOWARDS GAMIFYING SOFTWARE STRUCTURE COMPREHENSION IN VIRTUAL REALITY. Mechatronic Systems and Control, 2019, 47, .   | 0.2 | 2         |
| 7  | VR-BPMN: Visualizing BPMN Models in Virtual Reality. Lecture Notes in Business Information Processing, 2018, , 83-97.   | 0.8 | 16        |
| 8  | Virtual Reality Flythrough of Program Code Structures. , 2017, , .  |     | 12        |
| 9  | Microflows: Automated Planning and Enactment of Dynamic Workflows Comprising Semantically-Annotated Microservices. Lecture Notes in Business Information Processing, 2017, , 183-199. | 0.8 | 5         |
| 10 | Microflows: Enabling Agile Business Process Modeling to Orchestrate Semantically-Annotated Microservices. , 2017, , .   |     | 5         |
| 11 | On the Fundamentals of Intelligent Process-Aware Information Systems. Intelligent Systems Reference Library, 2017, , 1-13.  | 1.0 | 0         |
| 12 | Towards Autonomically-Capable Processes: A Vision and Potentially Supportive Methods. Intelligent Systems Reference Library, 2017, , 79-125.  | 1.0 | 0         |
| 13 | Code structure visualization using 3D-flythrough. , 2016, , .   |     | 4         |
| 14 | Context-Aware and Process-Centric Knowledge Provisioning: An Example from the Software Development Domain. Intelligent Systems Reference Library, 2016, , 179-209.                    | 1.0 | 2         |
| 15 | Microflows: Lightweight Automated Planning and Enactment of Workflows Comprising Semantically-Annotated Microservices. , 2016, , .  |     | 12        |
| 16 | C-TRAIL: A Program Comprehension Approach for Leveraging Learning Models in Automated Code Trail Generation. , 2016, , .  |     | 0         |
| 17 | Towards Dynamic Business Process Management: Adapting Processes via Cloud-based Adaptation Processes. Lecture Notes in Business Information Processing, 2016, , 1-22.                 | 0.8 | 2         |
| 18 | A Hypermedia-Driven Approach for Adapting Processes via Adaptation Processes. , 2015, , .   |     | 1         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Adapting Processes via Adaptation ProcessesA Flexible and Cloud-Capable Adaptation Approach for Dynamic Business Process Management. , 2015, , .                             |     | 4         |
| 20 | Enabling Automatic Process-Aware Collaboration Support in Software Engineering Projects. Communications in Computer and Information Science, 2013, , 73-88.                  | 0.4 | 8         |
| 21 | Event-Driven Exception Handling for Software Engineering Processes. Lecture Notes in Business Information Processing, 2012, , 414-426.                                       | 0.8 | 10        |
| 22 | User-Centric Abstraction of Workflow Logic Applied to Software Engineering Processes. Lecture Notes in Computer Science, 2012, , 307-321.                                    | 1.0 | 6         |
| 23 | Semantically-Driven Workflow Generation Using Declarative Modeling for Processes in Software Engineering. , 2011, , .  |     | 27        |
| 24 | Towards a Workflow Language for Software Engineering. , 2011, , .  |     | 26        |
| 25 | Towards Automated Context-Aware Software Quality Management. , 2010, , .   |     | 5         |
| 26 | Integrating Quality Modeling with Feature Modeling in Software Product Lines. , 2009, , .  |     | 16        |
| 27 | Towards Automated Test Practice Detection and Governance. , 2009, , .  |     | 0         |
| 28 | An Approach to Addressing Entity Model Variability within Software Product Lines. , 2008, , .  |     | 5         |
| 29 | Improving the Integration of the Software Supply Chain via the Semantic Web. , 2007, , .   |     | 6         |
| 30 | A Semantic Web Services Approach Towards Automated Software Engineering. , 2006, , .   |     | 1         |
| 31 | SWS-ASE: Leveraging Web Service-based Software Engineering. , 2006, , .  |     | 5         |
| 32 | An Approach to Flexible Application Composition in a Diverse Software Landscape. Lecture Notes in Computer Science, 2004, , 48-62.   | 1.0 | 0         |
| 33 | An Object-Oriented Invocation Layer for the Java Message Service. Lecture Notes in Computer Science, 2003, , 57-69.  | 1.0 | 0         |
| 34 | Leveraging Semantic Web Computing for Context-Aware Software Engineering Environments. , 0, , .  |     | 14        |
| 35 | A Synergistic Approach towards Autonomic Event Management in Supply Chains. , 0, , .   |     | 0         |
| 36 | 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         |

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