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| No. | Avenue | Quant | Primary Study |
| Journal | IET Software | 1 | 5 |
|  | Journal of Systems and Software | 1 | 7 |
|  | Journal of Software: Evolution and Process | 1 | 11 |
|  | Science of Computer Programming | 1 | 18 |
|  | IEEE Software | 1 | 19 |
|  | Computer Standards & Interfaces | 1 | 23 |
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|  |  |  |  |
| Conference proceedings |  |  |  |
|  | SRII Global Conference | 1 | 3 |
|  | ACM Symposium on Applied Computing (ACM SAC) | 3 | 1, 2, 17 |
|  | International Conference on Software Maintenance (ICSM) | 2 | 4, 21 |
|  | IEEE International Conference on Engineering of Complex Computer Systems (ICECCS) | 1 | 6 |
|  | International Conference on Conceptual Modeling (ER) | 1 | 8 |
|  | Working Conference on Reverse Engineering (WCRE) | 3 | 9, 27, 28, 29 |
|  | European Conference on Software Maintenance and Reengineering (CSMR) | 2 | 10, 25 |
|  | International Conference on Enterprise Information Systems (ICEIS) | 1 | 12 |
|  | International Conference on Information Systems and Technologies (ICIST) | 1 | 13 |
|  | Symposium on Theory of Modeling & Simulation: DEVS Integrative M&S Symposium (TMS) | 1 | 14 |
|  | International Conference on Model Transformation (ICMT) | 2 | 15, 22 |
|  | IEEE/ACM international conference on Automated software engineering | 1 | 16 |
|  | International Conference on Computer Systems and Technologies (CompSysTech) | 1 | 20 |
|  | International Conference on Web Engineering (ICWE) | 2 | 24, 26 |
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|  |  |  |  |
| Workshops |  |  |  |
|  |  |  |  |

1 – Integrating event logs into KDM repositories

2 – An empirical comparison of static and dynamic business process mining

3 - A Gap-Analysis-based Framework for Evolution and Modernization

4 - Crossing the boundaries while analyzing heterogeneous component-based software systems

5 - Process mining through dynamic analysis for modernising legacy systems

6 - A Component-Oriented Metamodel for the Modernization of Software Applications

7 - A family of case studies on business process mining using MARBLE

8 - A Model Driven Modernization Approach for Automatically Deriving Multidimensional Models in Data Warehouses

9- An ADM Approach to Reengineer Relational Databases towards Web Services

10 - An Extensible Architecture for Detecting Violations of a Cloud Environment’s Constraints During

11 - Automatic conformance checking for migrating software systems to cloud infrastructures and platforms

12 - Database schema elicitation to modernize relational databases

13 - Extracting Business Rules from Existing Enterprise Software System

14 - Harmonized and Reversible development framework for HLA based interoperable

15 - Implementing Business Process Recovery Patterns through QVT Transformations

16 - MoDisco: a generic and extensible framework for model driven reverse engineering

17 - PRECISO- A reengineering process and a tool for database modernisation through web services

18 - A model-driven process for the modernization of component-based systems

19 - An Architecture-Driven Modernization Tool for Calculating Metrics

20 -- An overview of the knowledge discovery meta-model

21 - MARBLE. A Business Process Archeology Tool

22- Empirical Assessment of Business Model Transformations Based on Model Simulation

23 - Knowledge Discovery Metamodel-ISO IEC 19506

24 - **MIGROS: A Model-Driven Transformation Approach of the User Experience of Legacy Applications**

**25 - MIMOS. System Model-Driven Migration Project**

26 - **Modernization of Legacy Web Applications into Rich Internet Applications?**

**27 - On the use of ADM to Contextualize Data on Legacy Source Code for Software Modernization**

**28 - PRESSWEB: A Process to Reengineer Legacy Systems towards Web Services**

**29 - Reconstructing Architectural Views from Legacy Systems**