

Francesca Fallucchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3969981/publications.pdf>

Version: 2024-02-01

32
papers

477
citations

932766

10
h-index

713013

21
g-index

36
all docs

36
docs citations

36
times ranked

336
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Smarter City: Smart Energy Grid based on Blockchain Technology. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 298. | 0.2 | 156 |
| 2 | Predicting Employee Attrition Using Machine Learning Techniques. Computers, 2020, 9, 86. | 2.1 | 77 |
| 3 | E-health-IoT Universe: A Review. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 2328. | 0.2 | 46 |
| 4 | Indoor Localization System Based on Bluetooth Low Energy for Museum Applications. Electronics (Switzerland), 2020, 9, 1055. | 1.8 | 39 |
| 5 | KERMIT: Complementing Transformer Architectures with Encoders of Explicit Syntactic Interpretations. , 2020, , . | | 17 |
| 6 | Development and validation of a neural network for NAFLD diagnosis. Scientific Reports, 2021, 11, 20240. | 1.6 | 15 |
| 7 | Dis-Cover AI Minds to Preserve Human Knowledge. Future Internet, 2022, 14, 10. | 2.4 | 15 |
| 8 | Knowledge Management for the Support of Logistics During Humanitarian Assistance and Disaster Relief (HADR). Lecture Notes in Business Information Processing, 2016, , 226-233. | 0.8 | 12 |
| 9 | Employee Attrition Prediction Using Deep Neural Networks. Computers, 2021, 10, 141. | 2.1 | 12 |
| 10 | Analysing and Visualising Open Data Within the Data and Analytics Framework. Communications in Computer and Information Science, 2019, , 135-146. | 0.4 | 11 |
| 11 | The Use of Responsible Artificial Intelligence Techniques in the Context of Loan Approval Processes. International Journal of Human-Computer Interaction, 2023, 39, 1543-1562. | 3.3 | 10 |
| 12 | Inductive probabilistic taxonomy learning using singular value decomposition. Natural Language Engineering, 2011, 17, 71-94. | 2.1 | 6 |
| 13 | Create Dashboards and Data Story with the Data & Analytics Frameworks. Communications in Computer and Information Science, 2019, , 272-283. | 0.4 | 6 |
| 14 | Transitivity in semantic relation learning. , 2010, , . | | 5 |
| 15 | Connecting and Mapping LOD and CMDI Through Knowledge Organization. Communications in Computer and Information Science, 2019, , 291-301. | 0.4 | 5 |
| 16 | Syntax and prejudice: ethically-charged biases of a syntax-based hate speech recognizer unveiled. PeerJ Computer Science, 2022, 8, e859. | 2.7 | 5 |
| 17 | Pat-in-the-Loop: Declarative Knowledge for Controlling Neural Networks. Future Internet, 2020, 12, 218. | 2.4 | 4 |
| 18 | A Research Toolbox: A Complete Suite for Analysis in Digital Humanities. Communications in Computer and Information Science, 2019, , 385-397. | 0.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Creating CMDI-Profiles for Textbook Resources. Communications in Computer and Information Science, 2019, , 302-314. | 0.4 | 4 |
| 20 | CMDification process for textbook resources. International Journal of Metadata, Semantics and Ontologies, 2020, 14, 135. | 0.2 | 3 |
| 21 | Analysing and Visualizing Tweets for U.S. President Popularity. International Journal on Advanced Science, Engineering and Information Technology, 2019, 9, 692-699. | 0.2 | 3 |
| 22 | Visualization, Interaction and Analysis of Heterogeneous Textbook Resources. Future Internet, 2020, 12, 176. | 2.4 | 2 |
| 23 | Enriching videos with automatic place recognition in google maps. Multimedia Tools and Applications, 2022, 81, 23105-23121. | 2.6 | 2 |
| 24 | Exploiting Transitivity in Probabilistic Models for Ontology Learning. , 0, , 259-293. | | 2 |
| 25 | Communication Network Architectures for Driver Assistance Systems. Sensors, 2021, 21, 6867. | 2.1 | 2 |
| 26 | Predictive Modeling Applied to Structured Clinical Data Extracted from Electronic Health Records: An Architectural Hypothesis and A First Experiment. Journal of Computer Science, 2021, 17, 762-775. | 0.5 | 1 |
| 27 | Probabilistic Ontology Learner in Semantic Turkey. Lecture Notes in Computer Science, 2009, , 294-303. | 1.0 | 1 |
| 28 | Semantic architectures and dashboard creation processes within the data and analytics framework. International Journal of Metadata, Semantics and Ontologies, 2020, 14, 1. | 0.2 | 0 |
| 29 | Predicting Risk of Diabetes using a Model based on Multilayer Perceptron and Features Extraction. Journal of Computer Science, 2021, 17, 748-761. | 0.5 | 0 |
| 30 | CMDification process for textbook resources. International Journal of Metadata, Semantics and Ontologies, 2020, 14, 135. | 0.2 | 0 |
| 31 | Semantic architectures and dashboard creation processes within the data and analytics framework. International Journal of Metadata, Semantics and Ontologies, 2020, 14, 1. | 0.2 | 0 |
| 32 | Teaching an Algorithm How to Catalog a Book. Computers, 2021, 10, 155. | 2.1 | 0 |