

# Ruggero G Pensa

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

837  
citations

516215

16  
h-index

552369

26  
g-index

66  
all docs

66  
docs citations

66  
times ranked

819  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Stool microRNA profiles reflect different dietary and gut microbiome patterns in healthy individuals. <i>Gut</i> , 2022, 71, 1302-1314.  | 6.1 | 39        |
| 2  | Analysis and classification of privacy-sensitive content in social media posts. <i>EPJ Data Science</i> , 2022, 11, 12.  | 1.5 | 4         |
| 3  | Attentive Spatial Temporal Graph CNN for Land Cover Mapping From Multi Temporal Remote Sensing Data. <i>IEEE Access</i> , 2021, 9, 23070-23082.  | 2.6 | 15        |
| 4  | Differentially Private Distance Learning in Categorical Data. <i>Data Mining and Knowledge Discovery</i> , 2021, 35, 2050-2088.  | 2.4 | 0         |
| 5  | ESAT: A generic framework for semi-supervised inductive learning. <i>Neurocomputing</i> , 2021, 447, 102-117.  | 3.5 | 7         |
| 6  | Faecal miRNA profiles associated with age, sex, BMI, and lifestyle habits in healthy individuals. <i>Scientific Reports</i> , 2021, 11, 20645.   | 1.6 | 16        |
| 7  | Ranking by inspiration: a network science approach. <i>Machine Learning</i> , 2020, 109, 1205-1229.  | 3.4 | 3         |
| 8  | Enhancing Graph-Based Semisupervised Learning via Knowledge-Aware Data Embedding. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 5014-5020.  | 7.2 | 5         |
| 9  | Towards Content Sensitivity Analysis. <i>Lecture Notes in Computer Science</i> , 2020, , 67-79.  | 1.0 | 3         |
| 10 | Privacy Issues in Holistic Recommendations. , 2019, , .  |     | 0         |
| 11 | Network-aware privacy risk estimation in online social networks. <i>Social Network Analysis and Mining</i> , 2019, 9, 1.   | 1.9 | 27        |
| 12 | Comparing Transport Quality Perception among Different Travellers in European Cities through Co-Cluster Analysis. <i>Sustainability</i> , 2019, 11, 7159.  | 1.6 | 5         |
| 13 | A Social Network Simulation Game to Raise Awareness of Privacy Among School Children. <i>IEEE Transactions on Learning Technologies</i> , 2019, 12, 456-469.   | 2.2 | 22        |
| 14 | Parameter-Less Tensor Co-clustering. <i>Lecture Notes in Computer Science</i> , 2019, , 205-219.   | 1.0 | 0         |
| 15 | Deep Triplet-Driven Semi-supervised Embedding Clustering. <i>Lecture Notes in Computer Science</i> , 2019, , 220-234.  | 1.0 | 5         |
| 16 | \$M^3ext{Fusion}\$: A Deep Learning Architecture for Multiscale Multimodal Multitemporal Satellite Data Fusion. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 4939-4949. | 2.3 | 67        |
| 17 | Semi-Supervised Clustering With Multiresolution Autoencoders. , 2018, , .  |     | 7         |
| 18 | Identification of key films and personalities in the history of cinema from a Western perspective. <i>Applied Network Science</i> , 2018, 3, 50.   | 0.8 | 6         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Implementing Participatory Processes in Forestry Training Using Social Network Analysis Techniques. <i>Forests</i> , 2018, 9, 463.   | 0.9 | 12        |
| 20 | Is This Movie a Milestone? Identification of the Most Influential Movies in the History of Cinema. <i>Studies in Computational Intelligence</i> , 2018, , 921-934.                       | 0.7 | 5         |
| 21 | A Semisupervised Approach to the Detection and Characterization of Outliers in Categorical Data. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 1017-1029. | 7.2 | 31        |
| 22 | Concept-Enhanced Multi-view Co-clustering of Document Data. <i>Lecture Notes in Computer Science</i> , 2017, , 457-467.  | 1.0 | 0         |
| 23 | A privacy self-assessment framework for online social networks. <i>Expert Systems With Applications</i> , 2017, 86, 18-31.   | 4.4 | 33        |
| 24 | Measuring the Inspiration Rate of Topics in Bibliographic Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 309-323.  | 1.0 | 5         |
| 25 | Impact of Neighbors on the Privacy of Individuals in Online Social Networks. <i>Procedia Computer Science</i> , 2017, 108, 28-37.  | 1.2 | 11        |
| 26 | Introduction to the special issue on dynamic networks and knowledge discovery. <i>Machine Learning</i> , 2017, 106, 1131-1132.   | 3.4 | 1         |
| 27 | Shaping City Neighborhoods Leveraging Crowd Sensors. <i>Information Systems</i> , 2017, 64, 368-378.   | 2.4 | 3         |
| 28 | TrAnET: Tracking and Analyzing the Evolution of Topics in Information Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 432-436.  | 1.0 | 0         |
| 29 | Modeling the Impact of Privacy on Information Diffusion in Social Networks. <i>Springer Proceedings in Complexity</i> , 2017, , 95-107.  | 0.2 | 5         |
| 30 | Your Privacy, My Privacy? On Leakage Risk Assessment in Online Social Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 3-9.  | 1.0 | 1         |
| 31 | Recommending multimedia visiting paths in cultural heritage applications. <i>Multimedia Tools and Applications</i> , 2016, 75, 3813-3842.  | 2.6 | 56        |
| 32 | A centrality-based measure of user privacy in online social networks. , 2016, , .  |     | 5         |
| 33 | Leveraging Cross-Domain Social Media Analytics to Understand TV Topics Popularity. <i>IEEE Computational Intelligence Magazine</i> , 2016, 11, 10-21.                                    | 3.4 | 8         |
| 34 | A Semi-supervised Approach to Measuring User Privacy in Online Social Networks. <i>Lecture Notes in Computer Science</i> , 2016, , 392-407.  | 1.0 | 6         |
| 35 | Positive and unlabeled learning in categorical data. <i>Neurocomputing</i> , 2016, 196, 113-124.   | 3.5 | 28        |
| 36 | Multimedia Recommendation and Delivery Strategies. <i>Data-centric Systems and Applications</i> , 2015, , 327-342.   | 0.2 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Leveraging additional knowledge to support coherent bicluster discovery in gene expression data. Intelligent Data Analysis, 2014, 18, 837-855. | 0.4 | 8         |
| 38 | Anonymity preserving sequential pattern mining. Artificial Intelligence and Law, 2014, 22, 141-173.  | 3.0 | 19        |
| 39 | Hierarchical co-clustering: off-line and incremental approaches. Data Mining and Knowledge Discovery, 2014, 28, 31-64.                         | 2.4 | 18        |
| 40 | Geographic Summaries from Crowdsourced Data. Lecture Notes in Computer Science, 2014, , 477-482.   | 1.0 | 3         |
| 41 | MeSoOnTV. , 2013, , .  |     | 4         |
| 42 | Recommending Multimedia Objects in Cultural Heritage Applications. Lecture Notes in Computer Science, 2013, , 257-267.                         | 1.0 | 12        |
| 43 | Parameter-less co-clustering for star-structured heterogeneous data. Data Mining and Knowledge Discovery, 2013, 26, 217-254.                   | 2.4 | 38        |
| 44 | Tracking and analyzing TV content on the web through social and ontological knowledge. , 2013, , .   |     | 4         |
| 45 | From Context to Distance. ACM Transactions on Knowledge Discovery From Data, 2012, 6, 1-25.  | 2.5 | 74        |
| 46 | Co-clustering numerical data under user-defined constraints. Statistical Analysis and Data Mining, 2010, 3, 38-55.                             | 1.4 | 8         |
| 47 | Social Network Analysis as Knowledge Discovery Process: A Case Study on Digital Bibliography. , 2009, , .                                      |     | 9         |
| 48 | Context-Based Distance Learning for Categorical Data Clustering. Lecture Notes in Computer Science, 2009, , 83-94.                             | 1.0 | 30        |
| 49 | Parameter-Free Hierarchical Co-clustering by n-Ary Splits. Lecture Notes in Computer Science, 2009, , 580-595.                                 | 1.0 | 15        |
| 50 | SQUAT: A web tool to mine human, murine and avian SAGE data. BMC Bioinformatics, 2008, 9, 378.   | 1.2 | 7         |
| 51 | Constrained Co-clustering of Gene Expression Data. , 2008, , .   |     | 32        |
| 52 | Clustering formal concepts to discover biologically relevant knowledge from gene expression data. In Silico Biology, 2007, 7, 467-83.          | 0.4 | 8         |
| 53 | Supporting bi-cluster interpretation in 0/1 data by means of local patterns. Intelligent Data Analysis, 2006, 10, 457-472.                     | 0.4 | 4         |
| 54 | Constraint-Based Mining of Fault-Tolerant Patterns from Boolean Data. Lecture Notes in Computer Science, 2006, , 55-71.                        | 1.0 | 18        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Towards Constrained Co-clustering in Ordered 0/1 Data Sets. Lecture Notes in Computer Science, 2006, , 425-434.   | 1.0 | 7         |
| 56 | Contribution to Gene Expression Data Analysis by Means of Set Pattern Mining. Lecture Notes in Computer Science, 2006, , 328-347.                               | 1.0 | 0         |
| 57 | Boolean Property Encoding for Local Set Pattern Discovery: An Application to Gene Expression Data Analysis. Lecture Notes in Computer Science, 2005, , 115-134. | 1.0 | 3         |
| 58 | From Local Pattern Mining to Relevant Bi-cluster Characterization. Lecture Notes in Computer Science, 2005, , 293-304.  | 1.0 | 4         |
| 59 | Towards Fault-Tolerant Formal Concept Analysis. Lecture Notes in Computer Science, 2005, , 212-223.   | 1.0 | 22        |
| 60 | A Methodology for Biologically Relevant Pattern Discovery from Gene Expression Data. Lecture Notes in Computer Science, 2004, , 230-241.                        | 1.0 | 19        |
| 61 | A parameter-less algorithm for tensor co-clustering. Machine Learning, 0, , 1.  | 3.4 | 1         |