

# Adrian Florea

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7313813/publications.pdf>

Version: 2024-02-01

33  
papers

292  
citations

932766

10  
h-index

940134

16  
g-index

34  
all docs

34  
docs citations

34  
times ranked

275  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Forecasting Electricity Consumption and Production in Smart Homes through Statistical Methods. Sustainable Cities and Society, 2022, 76, 103426.                                     | 5.1  | 23        |
| 2  | Applying AI Tools for Modeling, Predicting and Managing the White Wine Fermentation Process. Fermentation, 2022, 8, 137.   | 1.4  | 3         |
| 3  | Extending Sniper with Support to Access Operand Values: A Case Study on Reusability Measurement. , 2022, , .   |      | 1         |
| 4  | Digitization, Epistemic Proximity, and the Education System: Insights from a Bibliometric Analysis. Journal of Risk and Financial Management, 2021, 14, 267.                         | 1.1  | 4         |
| 5  | The Effects of Multipleâ€œExposure Textual Enhancement on Child L2 Learnersâ€™ Development in Derivational Morphology: A Multiâ€œSite Study. TESOL Quarterly, 2021, 55, 901-930.     | 1.5  | 6         |
| 6  | Using Neural Networks to Obtain Indirect Information about the State Variables in an Alcoholic Fermentation Process. Processes, 2021, 9, 74.   | 1.3  | 2         |
| 7  | Workforce Analytics in Teleworking. IEEE Access, 2021, 9, 156451-156464.   | 2.6  | 7         |
| 8  | Successful Knowledge Transfer â€œ A Boost for Regional Innovation. IFIP Advances in Information and Communication Technology, 2021, , 536-546.                                       | 0.5  | 0         |
| 9  | Human capital evaluation in knowledge-based organizations based on big data analytics. Future Generation Computer Systems, 2020, 111, 654-667.                                       | 4.9  | 20        |
| 10 | Implementing an embedded system to identify possible COVID-19 suspects using thermovision cameras. , 2020, , .   |      | 9         |
| 11 | Software Application for Organizational Sustainability Performance Assessment. Sustainability, 2020, 12, 4435.   | 1.6  | 16        |
| 12 | OMiLAB: A Smart Innovation Environment for Digital Engineers. IFIP Advances in Information and Communication Technology, 2020, , 273-282.  | 0.5  | 12        |
| 13 | Innovative Solution for Parking-Sharing of Private Institutions Using Various Occupancy Tracking Methods. Advances in Science, Technology and Engineering Systems, 2020, 5, 799-807. | 0.4  | 0         |
| 14 | Improving the Training Methods for Designers of Flexible Production Cells in Factories of the Future. IFIP Advances in Information and Communication Technology, 2020, , 283-296.    | 0.5  | 1         |
| 15 | Digital Design Skills for Factories of the Future. MATEC Web of Conferences, 2019, 290, 14002.   | 0.1  | 7         |
| 16 | An Interdisciplinary Review of Smart Vehicular Traffic and Its Applications and Challenges. Journal of Sensor and Actuator Networks, 2019, 8, 13.                                    | 2.3  | 12        |
| 17 | A study on forecasting electricity production and consumption in smart cities and factories. International Journal of Information Management, 2019, 49, 546-556.                     | 10.5 | 37        |
| 18 | Performance and energy optimisation in CPUs through fuzzy knowledge representation. Information Sciences, 2019, 476, 375-391.  | 4.0  | 12        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Optimal Partitioning of LLC in CAT-enabled CPUs to Prevent Side-Channel Attacks. Lecture Notes in Computer Science, 2018, , 115-123.                                 | 1.0 | 1         |
| 20 | Smart parking system - another way of sharing economy provided by private institutions. , 2018, , .  |     | 3         |
| 21 | Urban smart mobility in the scientific literature " bibliometric analysis. Engineering Management in Production and Services, 2018, 10, 41-56.                       | 0.5 | 49        |
| 22 | Improving programming skills of Mechanical Engineering students by teaching in C# multi-objective optimizations methods. MATEC Web of Conferences, 2017, 121, 06002. | 0.1 | 1         |
| 23 | E-learning approach of the graph coloring problem applied to register allocation in embedded systems. , 2016, , .  |     | 2         |
| 24 | Load forecast on intelligent buildings based on temporary occupancy monitoring. Energy and Buildings, 2016, 116, 512-521.  | 3.1 | 20        |
| 25 | Web prefetching through efficient prediction by partial matching. World Wide Web, 2016, 19, 921-932.   | 2.7 | 17        |
| 26 | Future house automation. , 2015, , .   |     | 2         |
| 27 | Enhancing the Sniper simulator with thermal measurement. , 2014, , .   |     | 6         |
| 28 | Developing Online Collaborative Games for e-Learning Environments. Lecture Notes in Computer Science, 2014, , 221-230.   | 1.0 | 0         |
| 29 | Using FOCAP tool for teaching microarchitecture simulation and optimization. , 2013, , .   |     | 0         |
| 30 | Multi-objective optimisations for a superscalar architecture with selective value prediction. IET Computers and Digital Techniques, 2012, 6, 205.                    | 0.9 | 5         |
| 31 | A Visual Simulation Framework For Simultaneous Multithreading Architectures. , 2011, , .   |     | 2         |
| 32 | Exploiting selective instruction reuse and value prediction in a superscalar architecture. Journal of Systems Architecture, 2009, 55, 188-195.                       | 2.5 | 6         |
| 33 | Understanding Prediction Limits Through Unbiased Branches. Lecture Notes in Computer Science, 2006, , 480-487.   | 1.0 | 5         |