# Nikos Kefalakis

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4241633/publications.pdf

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|---|---|---|---|
| 24 papers | 457 citations | 1163117 8 h-index | 1199594 12 g-index |
| 25 all docs | 25 docs citations | 25 times ranked | 467 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | OpenIoT: Open Source Internet-of-Things in the Cloud. Lecture Notes in Computer Science, 2015, , 13-25. | 1.3 | 180 |
| 2 | Scalable and Configurable End-to-End Collection and Analysis of IoT Security Data : Towards End-to-End Security in IoT Systems. , 2019, , . | | 51 |
| 3 | End-to-end industrial IoT platform for Quality 4.0 applications. Computers in Industry, 2022, 137, 103591. | 9.9 | 46 |
| 4 | Defining the Stack for Service Delivery Models and Interoperability in the Internet of Things: A Practical Case With OpenIoT-VDK. IEEE Journal on Selected Areas in Communications, 2015, 33, 676-689. | 14.0 | 28 |
| 5 | Design principles for utility-driven services and cloud-based computing modelling for the Internet of Things. International Journal of Web and Grid Services, 2014, 10, 139. | 0.5 | 26 |
| 6 | APDL: A reference XML schema for process-centered definition of RFID solutions. Journal of Systems and Software, 2011, 84, 1244-1259. | 4.5 | 20 |
| 7 | End-to-End Industrial IoT Platform for Actionable Predictive Maintenance. IFAC-PapersOnLine, 2020, 53, 173-178. | 0.9 | 19 |
| 8 | Predictive and Explainable Machine Learning for Industrial Internet of Things Applications. , 2020, , . | | 16 |
| 9 | Middleware Building Blocks for Architecting RFID Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 325-336. | 0.3 | 14 |
| 10 | Supply chain management and NFC picking demonstrations using the AspireRfid middleware platform. , 2008, , . | | 13 |
| 11 | A digital platform for cross-sector collaborative value networks in the circular economy. Procedia Manufacturing, 2021, 54, 64-69. | 1.9 | 12 |
| 12 | A Configurable Distributed Data Analytics Infrastructure for the Industrial Internet of things. , 2019, , . | | 8 |
| 13 | A Visual Paradigm for IoT Solutions Development. Lecture Notes in Computer Science, 2015, , 26-45. | 1.3 | 7 |
| 14 | A Self-Organizing Architecture for Cloud by Means of Infrastructure Performance and Event Data. , 2013, , . | | 3 |
| 15 | Towards an Interoperability Certification Method for Semantic Federated Experimental IoT Testbeds. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 103-113. | 0.3 | 3 |
| 16 | Configurable Distributed Data Management for the Internet of the Things. Information (Switzerland), 2019, 10, 360. | 2.9 | 3 |
| 17 | Generating Business Events in an RFID network. , 2011, , . | | 2 |
| 18 | Deep Learning Analytics for IoT Security over a Configurable BigData Platform : Data-Driven IoT Systems. , 2019, , . | | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Open Source Object Directory Services for Inter-Enterprise Tracking and Tracing Applications. Advances in E-Business Research Series, 2015, , 80-97. | 0.4 | 0 |
| 20 | An Integrated Development Environment for RFID Applications. Advances in E-Business Research Series, 2015, , 98-120. | 0.4 | 0 |
| 21 | Open Source Object Directory Services for Inter-Enterprise Tracking and Tracing Applications. , 2015, , 1884-1902. | | 0 |
| 22 | An Integrated Development Environment for RFID Applications. , 2018, , 455-478. | | 0 |
| 23 | 2. Security Data Modelling for Configurable Risk Assessment as a Service in IoT Systems. , 2020, , . | | 0 |
| 24 | 3. Data-driven IoT Security Using Deep Learning Techniques. , 2020, , . | | 0 |