

# Francisco Erivaldo Fernandes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8283140/publications.pdf>

Version: 2024-02-01

10  
papers

384  
citations

1874746

5  
h-index

2070828

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

361  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A river flooding detection system based on deep learning and computer vision. Multimedia Tools and Applications, 2022, 81, 40231-40251.                                 | 2.6 | 5         |
| 2  | Automatic Searching and Pruning of Deep Neural Networks for Medical Imaging Diagnostic. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5664-5674. | 7.2 | 26        |
| 3  | Pruning of generative adversarial neural networks for medical imaging diagnostics with evolution strategy. Information Sciences, 2021, 558, 91-102.                     | 4.0 | 19        |
| 4  | Memory-Based Pruning of Deep Neural Networks for IoT Devices Applied to Flood Detection. Sensors, 2021, 21, 7506.   | 2.1 | 6         |
| 5  | An experience in the use of SCRUM and KANBAN for project development in a Waterfall environment. , 2021, , .  |     | 1         |
| 6  | Particle swarm optimization of deep neural networks architectures for image classification. Swarm and Evolutionary Computation, 2019, 49, 62-74.                        | 4.5 | 256       |
| 7  | Measurement Of Latency On Visual Feedback In an Immersive Telepresence Robotic System. , 2018, , .  |     | 2         |
| 8  | Convolutional Neural Network-Based Embarrassing Situation Detection under Camera for Social Robot in Smart Homes. Sensors, 2018, 18, 1530.                              | 2.1 | 35        |
| 9  | Cognitive orientation assessment for older adults using social robots. , 2017, , .  |     | 9         |
| 10 | Detection of privacy-sensitive situations for social robots in smart homes. , 2016, , .   |     | 25        |