

# Israel Pineda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4287068/publications.pdf>

Version: 2024-02-01

12  
papers

63  
citations

1937685  
4  
h-index

1588992  
8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

42  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Analysis of factors that influence the performance of biometric systems based on EEG signals. Expert Systems With Applications, 2021, 165, 113967.                             | 7.6 | 22        |
| 2  | Deep Learning Approaches Based on Transformer Architectures for Image Captioning Tasks. IEEE Access, 2022, 10, 33679-33694.  | 4.2 | 19        |
| 3  | Leaf Modeling and Growth Process Simulation Using the Level Set Method. IEEE Access, 2017, 5, 15948-15959.   | 4.2 | 6         |
| 4  | Calyx and Stem Discrimination for Apple Quality Control Using Hyperspectral Imaging. Communications in Computer and Information Science, 2019, , 274-287.                      | 0.5 | 5         |
| 5  | Apple Defects Detection Using Principal Component Features of Multispectral Reflectance Imaging. Science of Advanced Materials, 2018, 10, 1051-1062.                           | 0.7 | 4         |
| 6  | A protein folding robot driven by a self-taught agent. BioSystems, 2021, 201, 104315.  | 2.0 | 4         |
| 7  | Three Dimensional Adaptive Path Planning Simulation Based On Ant Colony Optimization Algorithm. , 2019, , .  |     | 1         |
| 8  | RAPL: A Domain Specific Language for Resource Allocation of Indivisible Goods. Communications in Computer and Information Science, 2020, , 479-492.                            | 0.5 | 1         |
| 9  | Hyperparameter Tuning over an Attention Model for Image Captioning. Communications in Computer and Information Science, 2021, , 172-183.                                       | 0.5 | 1         |
| 10 | EBAPy: A Python framework for analyzing the factors that have an influence in the performance of EEG-based applications. Software Impacts, 2021, 8, 100062.                    | 1.4 | 0         |
| 11 | Analysis of Essentially Non-oscillatory Numerical Techniques for the Computation of the Level Set Method. Communications in Computer and Information Science, 2020, , 395-408. | 0.5 | 0         |
| 12 | E-Move: Domain Specific Language for People with Movement Disorders. Communications in Computer and Information Science, 2020, , 493-500.                                      | 0.5 | 0         |