

# Andres Vargas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8351174/publications.pdf>

Version: 2024-02-01

11  
papers

155  
citations

1684188

5  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

147  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Biodeterioration of plasma pretreated LDPE sheets by <i>Pleurotus ostreatus</i> . PLoS ONE, 2018, 13, e0203786.   | 2.5 | 81        |
| 2  | The Averaged Hausdorff Distances in Multi-Objective Optimization: A Review. Mathematics, 2019, 7, 894.  | 2.2 | 21        |
| 3  | A (p,q)-Averaged Hausdorff Distance for Arbitrary Measurable Sets. Mathematical and Computational Applications, 2018, 23, 51.   | 1.3 | 15        |
| 4  | Spatio-Temporal Variability of Chlorophyll-A and Environmental Variables in the Panama Bight. Remote Sensing, 2020, 12, 2150.   | 4.0 | 11        |
| 5  | A Generalization of the Averaged Hausdorff Distance. Computacion Y Sistemas, 2018, 22, .  | 0.3 | 6         |
| 6  | Geometrical/Physical Interpretation of the Conserved Quantities Corresponding to Noether Symmetries of Plane Symmetric Space-Times. Advances in Mathematical Physics, 2017, 2017, 1-40. | 0.8 | 5         |
| 7  | On the Pareto Compliance of the Averaged Hausdorff Distance as a Performance Indicator. Universitas Scientiarum, 2018, 23, 333-354.   | 0.4 | 5         |
| 8  | Finite time blow-up for a p-adic nonlocal semilinear ultradiffusion equation. Journal of Mathematical Analysis and Applications, 2021, 494, 124599.                                     | 1.0 | 5         |
| 9  | Blow-up phenomena for p-adic semilinear heat equations. P-Adic Numbers, Ultrametric Analysis, and Applications, 2017, 9, 183-196.   | 0.4 | 2         |
| 10 | A Set Based Newton Method for the Averaged Hausdorff Distance for Multi-Objective Reference Set Problems. Mathematics, 2020, 8, 1822.   | 2.2 | 2         |
| 11 | LDPE Transformation by Exposure to Sequential Low-Pressure Plasma and TiO <sub>2</sub> /UV Photocatalysis. Molecules, 2021, 26, 2513.   | 3.8 | 2         |