

# Alb Lupas Daciana Alina

## List of Publications by Citations

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37  
papers

119  
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ext. citations

2.3  
avg, IF

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L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 37 | Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function. <i>Symmetry</i> , <b>2021</b> , 13, 327                                       | 2.7 | 15        |
| 36 | On special differential subordinations using S $\mathbb{I}$ ean and Ruscheweyh operators. <i>Mathematical Inequalities and Applications</i> , <b>2009</b> , 781-790                                  | 1.2 | 8         |
| 35 | An Application of the Principle of Differential Subordination to Analytic Functions Involving Atangana-Baleanu Fractional Integral of Bessel Functions. <i>Symmetry</i> , <b>2021</b> , 13, 971      | 2.7 | 8         |
| 34 | On special differential superordinations using a generalized S $\mathbb{I}$ ean operator and Ruscheweyh derivative. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 61, 1048-1058 | 2.7 | 7         |
| 33 | On Special Differential Subordinations Using Fractional Integral of S $\mathbb{I}$ ean and Ruscheweyh Operators. <i>Symmetry</i> , <b>2021</b> , 13, 1553  | 2.7 | 7         |
| 32 | New Applications of S $\mathbb{I}$ ean and Ruscheweyh Operators for Obtaining Fuzzy Differential Subordinations. <i>Mathematics</i> , <b>2021</b> , 9, 2000  | 2.3 | 7         |
| 31 | Some Results of New Subclasses for Bi-Univalent Functions Using Quasi-Subordination. <i>Symmetry</i> , <b>2021</b> , 13, 1653  | 2.7 | 7         |
| 30 | Some differential subordinations using Ruscheweyh derivative and S $\mathbb{I}$ ean operator. <i>Advances in Difference Equations</i> , <b>2013</b> , 2013,  | 3.6 | 6         |
| 29 | Fuzzy Differential Subordination of the Atangana-Baleanu Fractional Integral. <i>Symmetry</i> , <b>2021</b> , 13, 1929   | 2.7 | 6         |
| 28 | On special strong differential subordinations using multiplier transformation. <i>Applied Mathematics Letters</i> , <b>2012</b> , 25, 624-630  | 3.5 | 4         |
| 27 | A new comprehensive class of analytic functions defined by multiplier transformation. <i>Mathematical and Computer Modelling</i> , <b>2011</b> , 54, 2355-2362                                       |     | 4         |
| 26 | Third-Order Differential Subordination Results for Analytic Functions Associated with a Certain Differential Operator. <i>Symmetry</i> , <b>2022</b> , 14, 99  | 2.7 | 4         |
| 25 | Applications of the Fractional Calculus in Fuzzy Differential Subordinations and Superordinations. <i>Mathematics</i> , <b>2021</b> , 9, 2601  | 2.3 | 4         |
| 24 | Fractional Weighted Ostrowski-Type Inequalities and Their Applications. <i>Symmetry</i> , <b>2021</b> , 13, 968  | 2.7 | 4         |
| 23 | On special fuzzy differential subordinations using S $\mathbb{I}$ ean and Ruscheweyh operators. <i>Applied Mathematics and Computation</i> , <b>2015</b> , 261, 119-127                              | 2.7 | 3         |
| 22 | Some Subordination Results for Atangana-Baleanu Fractional Integral Operator Involving Bessel Functions. <i>Symmetry</i> , <b>2022</b> , 14, 358   | 2.7 | 3         |
| 21 | Sufficient conditions for univalence obtained by using Briot-Bouquet differential subordination. <i>Mathematics and Statistics</i> , <b>2020</b> , 8, 126-136  | 1.5 | 3         |

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|----|---|-----|---|
| 20 | Strong Differential Superordination Results Involving Extended S <sub>Σ</sub> ean and Ruscheweyh Operators. <i>Mathematics</i> , <b>2021</b> , 9, 2487  | 2.3 | 3 |
| 19 | Applications of the Atangana-Baleanu Fractional Integral Operator. <i>Symmetry</i> , <b>2022</b> , 14, 630  | 2.7 | 3 |
| 18 | New Applications of the Fractional Integral on Analytic Functions. <i>Symmetry</i> , <b>2021</b> , 13, 423  | 2.7 | 2 |
| 17 | Applications of Laguerre Polynomials on a New Family of Bi-Prestarlike Functions. <i>Symmetry</i> , <b>2022</b> , 14, 645   | 2.7 | 2 |
| 16 | New Results on Fourth-Order Differential Subordination and Superordination for Univalent Analytic Functions Involving a Linear Operator. <i>Symmetry</i> , <b>2022</b> , 14, 324  | 2.7 | 1 |
| 15 | Applications of Borel Distribution for a New Family of Bi-Univalent Functions Defined by Horadam Polynomials. <i>WSEAS Transactions on Mathematics</i> , <b>2021</b> , 20, 630-636  | 0.5 | 1 |
| 14 | Fuzzy Differential Sandwich Theorems Involving the Fractional Integral of Confluent Hypergeometric Function. <i>Symmetry</i> , <b>2021</b> , 13, 1992   | 2.7 | 1 |
| 13 | Inequalities for Special Strong Differential Superordinations Using a Generalized S <sub>Σ</sub> ean Operator and Ruscheweyh Derivative <b>2019</b> , 357-370   |     | 1 |
| 12 | Inequalities for Analytic Functions Defined by a Fractional Integral Operator <b>2019</b> , 731-745   |     | 1 |
| 11 | Properties on a subclass of univalent functions defined by using a multiplier transformation and Ruscheweyh derivative. <i>Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica</i> , <b>2015</b> , 23, 9-24 | 0.4 | 1 |
| 10 | Applications of a Multiplier Transformation and Ruscheweyh Derivative for Obtaining New Strong Differential Subordinations. <i>Symmetry</i> , <b>2021</b> , 13, 1312  | 2.7 | 1 |
| 9  | Fractional Integral of a Confluent Hypergeometric Function Applied to Defining a New Class of Analytic Functions. <i>Symmetry</i> , <b>2022</b> , 14, 427   | 2.7 | 1 |
| 8  | Subclasses of Bi-Univalent Functions Connected with Integral Operator Based upon Lucas Polynomial. <i>Symmetry</i> , <b>2022</b> , 14, 622  | 2.7 | 1 |
| 7  | Fractional Calculus and Confluent Hypergeometric Function Applied in the Study of Subclasses of Analytic Functions. <i>Mathematics</i> , <b>2022</b> , 10, 705  | 2.3 | 0 |
| 6  | New Applications of Fractional Integral for Introducing Subclasses of Analytic Functions. <i>Symmetry</i> , <b>2022</b> , 14, 419   | 2.7 | 0 |
| 5  | Stability of Additive Functional Equation Originating from Characteristic Polynomial of Degree Three. <i>Symmetry</i> , <b>2022</b> , 14, 700   | 2.7 | 0 |
| 4  | Certain Integral Operators of Analytic Functions. <i>Mathematics</i> , <b>2021</b> , 9, 2586  | 2.3 |   |
| 3  | Some Differential Subordinations Using Ruscheweyh Derivative and a Multiplier Transformation. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2016</b> , 103-124   | 0.2 |   |

- 2 Properties of a Subclass of Analytic Functions Defined by Using an Atangana-Baleanu Fractional Integral Operator. *Symmetry*, **2022**, 14, 649 2.7
- 1 Characteristics of a Subclass of Analytic Functions Introduced by Using a Fractional Integral Operator. *Journal of Advances in Applied & Computational Mathematics*, 8, 75-86 0.3