

DETAILED TEACHING AND RESEARCH ACTIVITY

Prof. Dr. Teodor Bulboacă,
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1. Fields of interests

Complex Analysis; Geometric Function Theory
2000 Mathematics Subject Classification: 30C15 – 65, 30C80

2. Member in scientific and professionals organizations

Member of Romanian Society of Mathematical Sciences, since 1979
Member of American Mathematical Society (AMS), since 2000
Member of Public-Law Association of Hungarian Academy of Sciences, since 2000

3. Present and past teaching activity

1. Complex Analysis, lecture/seminar, students of the second and third year, specialization in Mathematics, Mathematics – Computer Science
2. Geometric Function Theory, lecture/seminar, students of the third year, specialization in Mathematics, Mathematics – Computer Science
3. Real Functions (Topology, Measure Theory, Integration Theory), lecture/seminar, student of the second year, specialization in Mathematics, Mathematics – Computer Science
4. Application of the Complex Numbers in Geometry, lecture/seminar, students of the first and second years in master studies, specialization in Didactical Mathematics
5. General Mathematics, Complements of Mathematics, lecture/seminar, students of the first year, specialization in Chemistry, Chemical Engineering

4. Didactical supervising activities

1. License (diploma) degree thesis supervisor
2. Master degree thesis supervisor
3. PhD degree thesis supervisor

5. Member in scientific, organizing, technical program or advisory committees of international conferences

1. International Conference on Complex Analysis and Related Topics, The X-th Romanian-Finnish Seminar, Cluj-Napoca, 2005
2. International Conference on Complex Analysis in Honor of Petru T. Mocanu, Cluj-Napoca, 2006
3. 7th Joint Conference on Mathematics and Computer Science, Cluj-Napoca, 2008
4. XIV International Conference on Mathematics, Informatics and Related Fields, Ustrzyki Dolne, Poland, 2008
5. XV International Conference on Mathematics, Informatics and Related Fields, Nałęczów, Poland, 2009
6. International Symposium on Geometric Function Theory and Applications, Cluj-Napoca, 2011
7. Geometric Function Theory and Applications – 2012, Ohrid, Macedonia, 2012
8. 9th International Symposium on Geometric Function Theory and Applications, Istanbul, Turkey, 2013
9. 10th International Symposium on Geometric Function Theory and Applications, Oradea, 2014
10. International Conference on Mathematics and its Applications, University College of Engineering Villupuram, India, 2014
11. International Conference on Mathematics and Computing, Haldia Institute of Technology, India, 2015
12. 11th International Symposium on Geometric Function Theory and Applications – 2015, Ohrid, Macedonia, 2015
13. First International Conference on Recent Trends and Challenges in Computational Models, University College of Engineering Tindivanam (Anna University, Chennai), India, 2016
14. 12th International Symposium on Geometric Function Theory and Applications – 2016, Alba Iulia, Romania, 2016
15. Second International Conference on Recent Trends and Challenges in Computational Models, University College of Engineering Tindivanam (Anna University, Chennai), India, 2017

6. Referee for SCI(E) (Science Citation Index, Science Citation Index Expanded) journals:

1. *Mathematische Nachrichten*
2. *Indian Journal of Pure and Applied Mathematics*
3. *Journal of the Korean Mathematical Society*
4. *Bulletin of the Malaysian Mathematical Sciences Society*
5. *Carpathian Journal of Mathematics*
6. *Journal of Inequalities and Applications*
7. *Computers and Mathematics with Applications*
8. *Applied Mathematical Letters*

9. Abstract and Applied Analysis
10. Acta Mathematica Sinica
11. Journal of Mathematical Analysis and Applications
12. Mathematical and Computer Modelling
13. Mathematical Communications
14. Analele Științifice ale Universității Ovidius Constanța
15. Journal of the Franklin Institute
16. Bulletin of the Korean Mathematical Society
17. Filomat Nis
18. Applied Mathematics and Computation
19. Hacettepe Journal of Mathematics and Statistics
20. Quaestiones Mathematicae
21. Nonlinear Analysis Series B: Real World Applications
22. Kuwait Journal of Science and Engineering
23. Mathematica Slovaca
24. Annals of the Alexandru Ioan Cuza University
25. International Journal of Physical Sciences
26. Journal of Number Theory
27. Acta Mathematica Scientia
28. Journal of Contemporary Mathematical Analysis
29. Integral Transforms and Special Functions
30. Fixed Point Theory and Applications
31. Boundary Value Problems
32. Advances in Difference Equations
33. Osaka Journal of Mathematics
34. Comptes Rendus Mathematique
35. Bulletin of the Iranian Mathematical Society
36. Proceedings of the National Academy of Sciences, Physical Sciences
37. Journal of Mathematical Inequalities
38. The Scientific World Journal
39. Complex Variables and Elliptic Equations
40. Journal of Function Spaces
41. Mathematical Methods in the Applied Sciences
42. Turkish Journal of Mathematics
43. Ukrainian Mathematical Journal
44. Kuwait Journal of Science

7. Member of the Editorial Board or referee for journals included in international data basis (IDB)

Referee for:

1. Zentralblatt für Mathematik 1992)
2. International Journal of Mathematics and Mathematical Sciences
3. Matematica Pannonica
4. Advanced Studies in Contemporary Mathematics
5. Iranian Journal of Science and Technology
6. Pure Mathematics and Applications
7. Australian Journal of Mathematical Analysis and Applications
8. Proceedings of the Pakistan Academy of Sciences – Physical Sciences
9. Acta Mathematica Universitatis Comenianae
10. Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis
11. Tamkang Journal of Mathematics
12. Journal of Inequalities in Pure and Applied Mathematics
13. Creative Mathematics and Informatics
14. Matematychni Studii
15. Kyungpook Mathematical Journal
16. Communications in Mathematical Analysis
17. Matematicki Vesnik
18. Journal of Applied Analysis
19. Novi Sad Journal of Mathematics
20. Bulletin of Mathematical Analysis and Applications
21. Bulletin of the Allahabad Mathematical Society
22. Annales Mathematicae et Informaticae
23. Journal of Advanced Mathematical Studies
24. Rendiconti del Circolo Matematico di Palermo
25. Arab Journal of Mathematical Sciences

26. Kragujevac Journal of Mathematics
27. Le Matematiche
28. Rendiconti del Seminario Matematico dell'Universita' e Politecnico di Torino
29. Bulletin of International Mathematical Virtual Institute
30. Journal of the Egyptian Mathematical Society
31. Journal of Complex Analysis
32. Asian-European Journal of Mathematics
33. Opuscula Mathematica
34. Tamsui Oxford Journal of Information and Mathematical Sciences
35. Analele Universității de Vest din Timișoara (Matematică – Informatică)
36. Journal of Scientific Research and Reports
37. African Journal of Mathematics and Computer Science Research
38. Journal of Classical Analysis
39. Southeast Asian Bulletin of Mathematics
40. Universal Journal of Mathematics and Mathematical Sciences
41. Analele Universității din Oradea
42. Applied Mathematics (AM)
43. British Journal of Mathematics & Computer Science
44. Journal of Applied Analysis and Computation
45. Italian Journal of Pure and Applied Mathematics
46. Mathematical Sciences Research Journal
47. Thai Journal of Mathematics
48. Journal of Mathematics and Statistics
49. Theory and Applications of Mathematics & Computer Science Journal
50. Bollettino dell'Unione Matematica Italiana
51. Journal of King Saud University – Science
52. Contemporary Analysis and Applied Mathematics
53. Science International
54. Analysis. International mathematical journal of analysis and its applications
55. Afrika Matematika
56. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas
57. Far East Journal of Mathematical Sciences
58. Publications de l'Institut Mathématique de Belgrade
59. Pakistan Journal of Science
60. Buletinul Academiei de Științe a Republicii Moldova-Matematica
61. The Journal of Analysis
62. Advances in Pure Mathematics
63. Konuralp Journal of Mathematics
64. Applied Mathematics & Information Sciences
65. Journal of Mathematical and Fundamental Sciences
66. TWMS Journal of Pure and Applied Mathematics
67. Advances and Applications in Mathematical Sciences

Member of the Editorial Board:

1. International Journal of Mathematics and Mathematical Sciences (Hindawi Publ.)
2. Advances in Mathematics: Scientific Journal
3. Studia Universitatis Babeș-Bolyai
4. Journal of Rajasthan Academy of Physical Sciences
5. International Bulletin of Mathematical Research
6. International Journal of Research and Applied Innovations
7. Afrika Matematika
8. British Journal of Mathematics & Computer Science

8. Member of the Editorial Board or referee for Romanian journals

Referee for:

1. Studia Universitatis Babeș-Bolyai (Mathematica)
2. Mathematica (Cluj)
3. Revue Roumaine de Mathematiques Pures et Appliquee

9. Papers in SCI(E) journals

1. Teodor Bulboacă, ON A SPECIAL INTEGRAL SUBORDINATION, Indian Journal of Pure and Applied Mathematics, 28(3)(1997), 361-369
2. Teodor Bulboacă, INTEGRAL OPERATORS THAT PRESERVE THE SUBORDINATION, Bull. Korean Math. Soc., 34(1997), no. 4, 627-636

3. Teodor Bulboacă, SUBORDINATION PROPERTIES FOR A CLASS OF ANALYTIC INTEGRAL OPERATORS, *Filomat Nis*, 12, 2(1998), 53-61
4. Teodor Bulboacă, A SPECIAL CLASS OF UNIVALENT INTEGRAL OPERATORS, *Glasnik Matematički, Ser. III* 34 (54)(1999), no. 1, 11-18
5. Teodor Bulboacă, A CLASS OF SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, *Indagationes Mathematicae, N.S.*, 13(3)(2002), 301-311
6. Teodor Bulboacă, SUBORDINATIONS BY ALPHA-CONVEX FUNCTIONS, *Kodai Math. J.*, 26(2003), 267-278
7. Teodor Bulboacă, SUBORDINATIONS BY CONVEX FUNCTIONS FOR A CLASS OF INTEGRAL OPERATORS, *Complex Variables*, 48(11)(2003), 917-935
8. Teodor Bulboacă, GENERALIZATION OF A CLASS OF NONLINEAR AVERAGING INTEGRAL OPERATORS, *Math. Nachr*, 278, 1-2(2005), 34-42
9. Teodor Bulboacă, SANDWICH-TYPE THEOREMS FOR A CLASS OF INTEGRAL OPERATORS, *Bull. Belgian Math. Soc. - Simon Stevin*, 13, no. 3(2006), 537-550
10. Teodor Bulboacă, Nailah M. Aidihan, CONDITIONS FOR STARLIKENESS OF ORDER ALPHA, *Publicationes Mathematicae Debrecen*, 72(2008), no. 1-2, 81-94
11. M. K. Aouf, Teodor Bulboacă, A. O. Mostafa, SUBORDINATION PROPERTIES OF SUBCLASSES OF P-VALENT FUNCTIONS INVOLVING CERTAIN OPERATORS, *Publicationes Mathematicae Debrecen*, 73(2008), no. 3-4, 401-416
12. Saibah Siregar, Maslina Darus, Teodor Bulboacă, A CLASS OF SUPERORDINATION-PRESERVING CONVEX INTEGRAL OPERATOR, *Mathematical Communications*, 14, no. 2 (2009), 379-390
13. Teodor Bulboacă, M. K. Aouf, A. O. Mostafa, SUBORDINATION PROPERTIES OF P-VALENT FUNCTIONS DEFINED BY SĂLĂGEAN OPERATOR, *Complex Variables and Elliptic Equations*, 55(2010), no. 1-3, 185-199
14. Nak Eun Cho, Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PROPERTIES FOR A CLASS OF INTEGRAL OPERATORS, *Acta Mathematica Sinica, English Series*, 26(3)(2010), 515-522
15. M. K. Aouf, Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS DEFINED BY CERTAIN INTEGRAL OPERATOR, *Journal of the Franklin Institute*, 347(2010), 641-653
16. Pranay Goswami, Bhavna Sharma, Teodor Bulboacă, MAJORIZATION FOR CERTAIN CLASSES OF ANALYTIC FUNCTIONS USING MULTIPLIER TRANSFORMATION, *Applied Mathematics Letters*, 23(2010), 633-637
17. Teodor Bulboacă, M. K. Aouf, SUBCLASSES OF MULTIVALENT FUNCTIONS INVOLVING LIU-OWA OPERATOR, *Quaestiones Mathematicae*, 33(2010), 325-340
18. R. M. El-Ashwah, M. K. Aouf, Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS FOR CLASSES OF MEROMORPHIC P-VALENT FUNCTIONS DEFINED BY MULTIPLIER TRANSFORMATIONS, *Bulletin of the Australian Mathematical Society*, 83(2011), 353-368
19. A. O. Mostafa, M. K. Aouf, Teodor Bulboacă, SUBORDINATION RESULTS OF MULTIVALENT FUNCTIONS DEFINED BY CONVOLUTION, *Hacetatepe Journal of Mathematics and Statistics*, 40, 5(2011), 725-736
20. H. Irmak, Teodor Bulboacă, N. Tuneski, CERTAIN RELATIONS BETWEEN ALPHA-CONVEX TYPE FUNCTIONS AND BAZILEVIC TYPE FUNCTIONS, *Applied Mathematics Letters*, 24(12)(2011), 2010-2014
21. Teodor Bulboacă, SANDWICH-TYPE RESULTS FOR A CLASS OF CONVEX INTEGRAL OPERATORS, *Acta Mathematica Scientia*, 32(3)(2012), 989-1001
22. Teodor Bulboacă, M. K. Aouf, R. M. El-Ashwah, CONVOLUTION PROPERTIES FOR SUBCLASSES OF MEROMORPHIC UNIVALENT FUNCTIONS OF COMPLEX ORDER, *Filomat Nis*, 26, 1(2012), 153-163
23. Nak Eun Cho, Teodor Bulboacă, A CLASS OF INTEGRAL OPERATORS PRESERVING SUBORDINATION AND SUPERORDINATION, *Complex Variables and Elliptic Equations*, 58(7)(2013), 909-921
24. Nantu Sarkar, Pranay Goswami, Teodor Bulboacă, SUBCLASSES OF SPIRALLIKE MULTIVALENT FUNCTIONS, *Mathematical and Computer Modelling*, 54(2011), no. 11-12, 3180-3196
25. Jugal K. Prajapat, Teodor Bulboacă, DOUBLE SUBORDINATION PRESERVING PROPERTIES FOR A NEW GENERALIZED SRIVASTAVA-ATTIYA INTEGRAL OPERATOR, *Chinese Annals of Mathematics Ser. B*, 33, 4(2012), 569-582
26. Teodor Bulboacă, M. K. Aouf, R. M. El-Ashwah, SUBORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS DEFINED BY CERTAIN INTEGRAL OPERATOR, *Banach J. Math. Anal.*, 6(2)(2012), 69-85
27. Nak Eun Cho, Teodor Bulboacă, H. M. Srivastava, A GENERAL FAMILY OF INTEGRAL OPERATORS AND ASSOCIATED SUBORDINATION AND SUPERORDINATION PROPERTIES OF SOME SPECIAL ANALYTIC FUNCTION CLASSES, *Appl. Math. Comput.*, 219(2012), 2278-2288
28. M. K. Aouf, Teodor Bulboacă, R. M. El-Ashwah, SUBORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS INVOLVING AN EXTENDED FRACTIONAL DIFFERENTIAL OPERATOR, *Acta Mathematica Scientia*, 34B(2)(2014), 367-379
29. Adel A. Attiya, Teodor Bulboacă, A GENERAL THEOREM ASSOCIATED WITH THE BRIOT-BOUQUET DIFFERENTIAL SUBORDINATION, *Journal of Computational Analysis and Applications*, 16(4)(2014), 722-730
30. M. K. Aouf, Teodor Bulboacă, T. M. Seoudy, CERTAIN FAMILY OF INTEGRAL OPERATORS PRESERVING SUBORDINATION AND SUPERORDINATION, *Acta Mathematica Scientia*, 34B(4)(2014), 1-13
31. S. Sivasubramanian, R. Sivakumar, Teodor Bulboacă, T. N. Shanmugam, ON THE CLASS OF BI-UNIVALENT FUNCTIONS, *C. R. Math. Acad. Sci. Paris*, 362(11)(2014), 895-900

32. P. Goswami, Teodor Bulboacă B. S. Alkahtani EXTENSIONS OF SOME GENERALIZED CONDITIONS FOR STARLIKENESS AND CONVEXITY, *J. Inequal. Appl.* 2014, Article ID 431(2014)
33. N. Tuneski, Teodor Bulboacă, B. Jolevska-Tuneska, SHARP RESULTS ON LINEAR COMBINATION OF SIMPLE EXPRESSIONS OF ANALYTIC FUNCTIONS, *Hacetatepe Journal of Mathematics and Statistics*, 45(1)(2016), 121-128
34. S. Mustafa, Teodor Bulboacă, Badr S. Alkahtani SUBCLASSES OF JANOWSKI-TYPE FUNCTIONS DEFINED BY CHO-KWON-SRIVASTAVA OPERATOR, *Journal of Computational Analysis and Applications*, 21(5)(2016), 920-933
35. J. Dziok, M. Darus, J. Sokol, Teodor Bulboacă, GENERALIZATIONS OF STARLIKE HARMONIC FUNCTIONS, *C. R. Math. Acad. Sci. Paris*, 354(1)(2016), 13-18
36. Badr S. Alkahtani, S. Mustafa, Teodor Bulboacă, SUBCLASSES OF ANALYTIC FUNCTIONS DEFINED BY GENERALIZED HYPERGEOMETRIC FUNCTIONS, *J. Funct. Spaces*, 2016(2016), Article ID 7390410, 1-6
37. P. Goswami, Teodor Bulboacă, R. T. Alqahtani, SIMPLE SUFFICIENT CONDITIONS FOR STARLIKENESS AND CONVEXITY FOR MEROMORPHIC FUNCTIONS, *Open Mathematics*, 14(2016), 557-566.
38. Badr S. Alkahtani, Teodor Bulboacă, Rakesh Kumar, Rubayyi Alqahtani ARGUMENT PROPERTIES FOR A CLASS OF ANALYTIC FUNCTIONS INVOLVING LIBERA TRANSFORM, *J. Funct. Spaces*, 2016(2016), Article ID 8908705, 1-6
39. Badr S. Alkahtani, Pranay Goswami, Teodor Bulboacă, ESTIMATE FOR INITIAL MACLAURIN COEFFICIENTS OF CERTAIN SUBCLASSES OF BI-UNIVALENT FUNCTIONS, *Miskolc Math. Notes*, 17(2016), No. 2, 739-748
40. S. Z. H. Bukhari, M. S. Shabbir, Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION RESULTS FOR STARLIKE FUNCTIONS WITH RESPECT TO SYMMETRICAL POINTS, *Quaestiones Mathematicae*, <http://dx.doi.org/10.2989/16073606.2017.1372528>
41. A. O. Mostafa, M. K. Aouf, H. M. Zayed, Teodor Bulboacă, MULTIVALENT FUNCTIONS ASSOCIATED WITH SRIVASTAVA-SAIGO-OWA FRACTIONAL DIFFERINTEGRAL OPERATOR, *Rev. R. Acad. Cienc. Exactas Fis. Nat. Ser. A Math. RACSAM*, <https://doi.org/10.1007/s13398-017-0436-1>

10. Papers in international journals:

a) Papers appeared abroad:

1. Teodor Bulboacă, MODIFIED SUBORDINATION-PRESERVING INTEGRAL OPERATORS, *Pure Math. Appl.*, 9(1998), no. 1-2, 29-35
2. CLASSES OF FIRST-ORDER DIFFERENTIAL SUPERORDINATIONS, *Demonstratio Mathematica*, 35, 2(2002), 287-292
3. Teodor Bulboacă, ON A CLASS OF INTEGRAL OPERATORS THAT PRESERVE THE SUBORDINATION, *Pure Math. Appl.*, 13(2002), no. 1-2, 87-96
4. Teodor Bulboacă, DIFFERENTIAL SUBORDINATION AND SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, *Complex Analysis and Free Boundary Flows, Transactions of the Institute of Mathematics of the National Academy of Sciences of Ukraine*, 3, 1(2004), 19-28
5. Teodor Bulboacă, A CLASS OF DOUBLE SUBORDINATION-PRESERVING INTEGRAL, *Pure Math. Appl.*, 15(2004), no. 2-3, 87-106
6. A. O. Mostafa, M. K. Aouf, Teodor Bulboacă, SANDWICH THEOREMS FOR SOME ANALYTIC FUNCTIONS DEFINED BY CONVOLUTION, *European Journal of Pure and Applied Mathematics*, 3(2010), no. 1, 1-12
7. H. E. Darwish, Teodor Bulboacă, PROPERTIES OF SUBCLASSES OF MULTIVALENT FUNCTIONS DEFINED BY A MULTIPLIER TRANSFORMATION, *Tamsui Oxford Journal of Mathematical Sciences*, 27 (4)(2011), 371-384
8. P. Goswami, S. Bulut, Teodor Bulboacă CERTAIN PROPERTIES OF A NEW SUBCLASS OF CLOSE-TO-CONVEX FUNCTIONS, *Arabian Journal of Mathematics*, 1 (3)(2012), 309-317
9. Saibah Siregar, Maslina Darus, Teodor Bulboacă, OPEN PROBLEM FOR GENERAL CLASS OF SUPERORDINATION-PRESERVING CONVEX INTEGRAL OPERATOR, *Journal of Quality Measurement and Analysis*, 7(2)(2011), 39-47
10. Pranay Goswami, Teodor Bulboacă, Sanjay K. Bansal SOME RELATIONS BETWEEN CERTAIN CLASSES OF ANALYTIC FUNCTIONS, *Journal of Classical Analysis*, 1(2)(2012), 157-173
11. N. Tuneski, Teodor Bulboacă, M. Petruševski, E. Aliaga SOME RESULTS OVER THE FIRST DERIVATIVE OF ANALYTIC FUNCTIONS, *Adv. Math. Sci. Journal*, 1(1)(2012), 7-1395
12. S. P. Goyal, Onkar Singh, Teodor Bulboacă CERTAIN RESULTS ON A SUBCLASS OF CLOSE-TO-CONVEX FUNCTIONS, *Palestine J. Math.*, 3(1)(2014), 33-43
13. S. P. Goyal, R. Kumar, Teodor Bulboacă, MAJORIZATION PROBLEMS AND INTEGRAL TRANSFORMS FOR A CLASS OF UNIVALENT FUNCTIONS WITH MISSING COEFFICIENTS, *Bol. Soc. Paran. Mat.* (3), 33(2)(2015), 217-230
14. N. Tuneski, Teodor Bulboacă, ON BOUNDED TURNING OF ANALYTIC FUNCTIONS, *Bull. Calcutta Math. Soc.*, 106(3)(2014), 189-200
15. J. K. Prajapat, Teodor Bulboacă, DOUBLE SUBORDINATION PRESERVING PROPERTIES FOR GENERALIZED FRACTIONAL DIFFER-INTEGRAL OPERATOR, *Journal of Classical Analysis*, 5, 2(2014), 147-161
16. J. K. Prajapat, Teodor Bulboacă, DIFFERENTIAL SUBORDINATION FOR SUBCLASSES OF ANALYTIC FUNCTIONS INVOLVING SRIVASTAVA-ATTIYA OPERATOR, *Thai J. Math.*, /in press/
17. Teodor Bulboacă, P. Goswami, ESTIMATE FOR INITIAL MACLAURIN COEFFICIENTS OF BI-UNIVALENT FUNCTIONS DEFINED BY CONVOLUTION, *International Bulletin of Mathematical Research*, 2(3)(2015), 7-13.

18. L. Vanitha, C. Ramachandran, Teodor Bulboacă, CLASSES OF K-UNIFORMLY CONVEX AND STARLIKE FUNCTIONS INVOLVING THE GENERALIZED FOX-WRIGHT FUNCTION, *Far East Journal of Mathematical Sciences*, 99 (2016), no. 7, 1081-1107
19. A. O. Mostafa, M. K. Aouf, H. M. Zayed., Teodor Bulboacă, CONVOLUTION CONDITIONS FOR SUBCLASSES OF MEROMORPHIC FUNCTIONS OF COMPLEX ORDER ASSOCIATED WITH BASIC BESSEL FUNCTIONS, *Journal of the Egyptian Mathematical Society*, 25 (2017), 286-290

b) Papers in Romanian journals included in IDB:

20. Teodor Bulboacă, ON SOME NEW CLASSES OF ANALYTICAL FUNCTIONS (in Roum.), *Studia Univ. Babeş-Bolyai Math.*, 26 (1981), no.3, 42-46
21. Teodor Bulboacă, ON SOME CLASSES OF DIFFERENTIAL SUBORDINATIONS, *Seminar on Geometric Function Theory (Cluj-Napoca, 1982)*, 74-83, Preprint 82-4, Univ. Babeş-Bolyai, Cluj-Napoca, 1982
22. Teodor Bulboacă, ON SOME CLASSES OF DIFFERENTIAL SUBORDINATIONS II, *Seminar on Geometric Function Theory (Cluj-Napoca, 1982)*, 84-95, Preprint 82-4, Univ. Babeş-Bolyai, Cluj-Napoca, 1982
23. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND MEAN-VALUE THEOREMS FOR ANALYTIC FUNCTIONS, *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1985)*, 41-48, Preprint 5-6, Univ. Babeş-Bolyai, Cluj-Napoca, 1985
24. Teodor Bulboacă, GENERALISATIONS DE CERTAINES CLASSES DE FONCTIONS UNIVALENTES, *Studia Univ. Babeş-Bolyai Math.*, 30(1985), 34-39
25. Teodor Bulboacă, ON SOME CLASSES OF DIFFERENTIAL SUBORDINATIONS, *Studia Univ. Babeş-Bolyai Math.*, 31 (1986), no. 1, 45-50
26. Teodor Bulboacă, ON SOME CLASSES OF DIFFERENTIAL SUBORDINATIONS II, *Studia Univ. Babeş-Bolyai Math.*, 31 (1986), no. 2, 13-21
27. Teodor Bulboacă, PARTICULAR n - α -CLOSE-TO-CONVEX FUNCTIONS, *Studia Univ. Babeş-Bolyai Math.*, 31(1986), no. 3, 27-31
28. Teodor Bulboacă, CLASSES OF n - α -CLOSE-TO-CONVEX FUNCTIONS, *Studia Univ. Babeş-Bolyai Math.*, 31(1986), no. 4, 3-9
29. Teodor Bulboacă, ON A DIFFERENTIAL INEQUALITY FOR ANALYTIC FUNCTIONS, *Mathematica (Cluj)*, 28(51)(1986), no. 1, 21-25
30. Teodor Bulboacă, A NOTE ON A DIFERENTIAL SUBORDINATION, *Mathematica (Cluj)*, 28(51)(1986), no. 2, 97-102
31. Teodor Bulboacă, NEW SUBCLASSES OF ANALYTIC FUNCTIONS, *Seminar on Geometric Function Theory (Cluj-Napoca, 1986)*, 13-24, Preprint 86-5, Univ. Babeş-Bolyai, Cluj-Napoca, 1986
32. Teodor Bulboacă, SUBCLASSES OF UNIVALENT FUNCTIONS, *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1986)*, 63-68, Preprint 86-7, Univ. Babeş-Bolyai, Cluj-Napoca, 1986
33. Teodor Bulboacă, CLASSES OF FIRST-ORDER DIFFERENTIAL SUBORDINATIONS, *Mathematica (Cluj)*, 29(52)(1987), no. 1, 11-17
34. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS BY CONVEX FUNCTIONS, *Mathematica (Cluj)*, 29(52)(1987), no. 2, 105-113
35. Teodor Bulboacă, ON SOME PROPERTIES OF ALEXANDER INTEGRAL, *Itinerant Seminar on Functional Equations, Approximation and Convexity (Cluj-Napoca, 1988)*, 145-150, Preprint 88-6, Univ. Babeş-Bolyai, Cluj-Napoca, 1988
36. Teodor Bulboacă, APPLICATIONS OF THE BRIOT-BOUQUET DIFFERENTIAL SUBORDINATION, *Mathematica (Cluj)*, 30(53)(1988), no. 2, 93-100
37. Teodor Bulboacă, MEAN-VALUE INTEGRAL OPERATORS FOR ANALYTIC FUNCTIONS, *International Colloquium on Complex Analysis and the Sixth Romanian-Finnish Seminar (Bucharest, 1989)*, *Mathematica (Cluj)*, 32(55)(1990), no. 2, 107-116
38. Teodor Bulboacă, ON THE RADIUS OF UNIVALENCE OF CERTAIN ANALYTIC FUNCTIONS, *Mathematica (Cluj)*, 33(56)(1991), no. 1-2, 13-16
39. Teodor Bulboacă, Gr. Şt. Sălăgean, M. A. Nasr, FUNCTIONS WITH NEGATIVE COEFFICIENTS n -STARLIKE OF COMPLEX ORDER, *Studia Univ. Babeş-Bolyai Math.*, 36(1991), no. 2, 7-12
40. Teodor Bulboacă, ON A PARTICULAR n - α -CLOSE-TO-CONVEX FUNCTION, *Studia Univ. Babeş-Bolyai Math.*, 36(1991), no. 4, 71-75
41. Teodor Bulboacă, Gr. Şt. Sălăgean, M. A. Nasr, A GENERALIZATION OF SOME CLASSES OF STARLIKE FUNCTIONS OF COMPLEX ORDER, *Mathematica (Cluj)*, 34(57) (1992), no. 2, 113-118
42. Teodor Bulboacă, ON THE HALLENBECK AND RUSCHEWEYH TYPE OF DIFFERENTIAL SUBORDINATION, *Studia Univ. Babeş-Bolyai Math.*, 37(1993), no. 4, 35—40
43. Teodor Bulboacă, SUBORDINATIONS BY CLOSE-TO-CONVEX FUNCTIONS, *Mathematica (Cluj)*, 35(58)(1993), no. 2, 117-122
44. Teodor Bulboacă, ALPHA-CONVEX FUNCTIONS IMAGES BY CERTAIN INTEGRAL OPERATORS, *International Conference on Complex Analysis and the Seventh Romanian-Finnish Seminar (Timișoara, 1993)*, *Mathematica (Cluj)*, 36(59)(1994), no. 2, 127-136
45. Teodor Bulboacă, ON CERTAIN CLASSES OF P-VALENT FUNCTIONS, *Mathematica (Cluj)*, 36(59)(1994), no. 1, 15-20

46. Teodor Bulboacă, THE ORDER OF ALPHA-CONVEXITY AND SUBORDINATION-PRESERVING PROPERTIES FOR SOME INTEGRAL OPERATORS, International Conference on Complex Analysis and the Seventh Romanian-Finnish Seminar (Timișoara, 1993), *Mathematica (Cluj)*, 37(60)(1995), no. 1-2, 45-54
47. Teodor Bulboacă, SUBORDINATION-PRESERVING PROPERTIES FOR CLOSE-TO-CONVEX FUNCTIONS, *Memoriile Secțiilor Științifice ale Academiei Române*, ser. 4, tome 19 (1996), 43-47, Ed. Academiei Române, Bucharest, 1998
48. Teodor Bulboacă, A CLASS OF INTEGRAL OPERATORS FOR ALPHA-CONVEX FUNCTIONS, *Mathematica (Cluj)*, 38(61)(1996), no. 1-2, 27-33
49. Teodor Bulboacă, CLASSES OF INTEGRAL OPERATORS ON BAZILEVIC FUNCTIONS, *Mathematica (Cluj)*, 39(62), 2(1997), 181-193
50. Teodor Bulboacă, Nikola Tuneski, NEW CRITERIA FOR STARLIKENESS AND STRONGLY STARLIKENESS, *Mathematica (Cluj)*, 43(66)(2001), no. 1, 11-22
51. Teodor Bulboacă, GENERALIZED BRIOT-BOUQUET DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, *Rev. Roum. Math. Pures Appl.*, 47, 5-6(2002), 605—62092.
52. R. M El-Ashwah, M. K. Aouf, Teodor Bulboacă AN APPLICATION OF GENERALIZED INTEGRAL OPERATOR, *Studia Univ. Babeș-Bolyai Math.*, 57(2012), no. 2, 189-193

11. Papers published in Proceedings of international conferences

1. Teodor Bulboacă, AN EXTENSION OF CERTAIN CLASSES OF UNIVALENT FUNCTIONS, *New Trends in Geometric Function Theory and Applications (Madras, 1990)*, 18-25, World Sci. Publishing, River Edge, NJ, 1991
2. Teodor Bulboacă, ALPHA-CONVEXITY PRESERVING INTEGRAL OPERATORS, *Symposium Septimum Tiraspolense Generalis Topologiae et suae Applicationum (Chișinău, 1996)*, 59-62
3. Teodor Bulboacă, INTEGRAL SUBORDINATIONS FOR ANALYTIC FUNCTIONS, *Proceedings of the Second Mathematical Conference in Pristina (Pristina, 1996)*, Univ. of Pristina, 11-26
4. Teodor Bulboacă, Nak Eun Cho, Pranay Goswami, DIFFERENTIAL SUPERORDINATIONS AND SANDWICH-TYPE RESULTS, *Current Topics in Pure and Computational Complex Analysis (Trends in Mathematics)*, Edt. S. B. Joshi, M. Dorff, I. Lahiri, Birkhauser Verlag, 2015, 109-146

12. Paper published in Romanian journals

1. Teodor Bulboacă, ON THE CONJECTURE OF ROBINSON, *Papers of the Scientific Session*, 18-23(1992), A. Vlaicu Univ., Arad, 1992
2. Teodor Bulboacă, CLASSES OF FUNCTIONS DEFINED BY RUSCHEWEYH DERIVATIVES, *Papers of the International Scientific Session*, 73-78(1993), C. Brâncuși Univ., Tg. Jiu, 1993
3. Teodor Bulboacă, A GENERALIZED CLASS OF P-VALENT FUNCTIONS, *Analele Univ. Oradea*, 3(1993), 46-50
4. Teodor Bulboacă, INTEGRAL OPERATORS AND SUBORDINATION PROPERTIES FOR ANALYTIC FUNCTIONS, *Seminar on Geometric Function Theory (Arad, 1994)*, 39-48, Preprint 94-1, A. Vlaicu Univ., Arad, 1994
5. Teodor Bulboacă, THE ORDER OF ALPHA-CONVEXITY FOR A CLASS OF INTEGRAL OPERATORS, *Analele Univ. C. Brâncuși*, B1(1994), 13-16
6. Teodor Bulboacă, INTEGRAL OPERATORS ON DIFFERENT SUBCLASSES OF ANALYTIC FUNCTIONS, *Analele Univ. C. Brâncuși*, B2(1995), 209-214
7. Teodor Bulboacă, INTEGRAL OPERATORS AND BAZILEVIC FUNCTIONS, *Scientific and Technical Bulletin, A. Vlaicu Univ., Arad*, 1(1)(1995), 1-6
8. Teodor Bulboacă, A SUBORDINATION-PRESERVING CLASS OF INTEGRAL OPERATORS, *Scientific and Technical Bulletin, A. Vlaicu Univ., Arad*, 2(2)(1996), 1-5

13. Papers published in Proceedings of Romanian national conferences

1. Teodor Bulboacă, CLASSES OF SUBORDINATION-PRESERVING INTEGRAL OPERATORS, *Proc. Annual Meeting Romanian Soc. Math. Sci.*, tome 1(1997), 123-124
2. Teodor Bulboacă, SOME PROPERTIES OF A CLASS OF UNIVALENT INTEGRAL OPERATORS, *Proc. Annual Meeting Romanian Soc. Math. Sci.*, tome 2(1998), 89-94
3. Teodor Bulboacă, AVERAGING AND ALPHA-CONVEX NONLINEAR INTEGRAL OPERATORS, *Proc. Sixth Annual Meeting Romanian Soc. Math. Sci.*, tome 6(2002), 333-347

14. Editors of Special Issues of international journals

1. Teodor Bulboacă, Mohamed K. Aouf, Nak Eun Cho, Stanislawa Kanas, Milutin Obradovic, NEW TRENDS IN GEOMETRIC FUNCTION THEORY, *International Journal of Mathematics and Mathematical Sciences*, Hindawi Publ., 2010, 111 pages
2. Teodor Bulboacă, Nak Eun Cho, Stanislawa Kanas, NEW TRENDS IN GEOMETRIC FUNCTION THEORY 2011, *International Journal of Mathematics and Mathematical Sciences*, Hindawi Publ., 2011, 62 pages

15. Lectures to the conferences

1. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND MEAN-VALUE THEOREMS FOR ANALYTIC FUNCTIONS, *Itinerant Seminar of Functional Equations, Approximation and*, Babeș-Bolyai Univ., Cluj-Napoca, 1985

2. Teodor Bulboacă, CLASSES OF UNIVALENT FUNCTIONS, Itinerant Seminar of Functional Equations, Approximation and, Babeş-Bolyai Univ., Cluj-Napoca, 1986
3. Teodor Bulboacă, NEW SUBCLASSES OF ANALYTIC FUNCTIONS, Itinerant Seminar of Functional Equations, Approximation and, Babeş-Bolyai Univ., Cluj-Napoca, 1986
4. Teodor Bulboacă, ON SOME PROPERTIES OF ALEXANDER INTEGRAL, Itinerant Seminar of Functional Equations, Approximation and, Babeş-Bolyai Univ., Cluj-Napoca, 1988
5. Teodor Bulboacă, MEAN-VALUE INTEGRAL OPERATORS FOR ANALYTIC FUNCTIONS, International Colloquium on Complex Analysis and the VI-th Romanian - Finnish Seminar on Complex Analysis, Bucharest, 1989
6. Teodor Bulboacă, ON THE EXTENSION OF CERTAIN CLASSES OF ANALYTIC FUNCTIONS, Scientific Session on Geometric Function Theory and Applications, Univ. of Braşov, 1989
7. Teodor Bulboacă, AN EXTENSION OF CERTAIN CLASSES OF UNIVALENT FUNCTIONS, International Conference on New Trends in Geometric Function Theory and Applications, Univ. of Madras, India, 1990
8. Teodor Bulboacă, OPERATEURS SUR DES ESPACES DE FONCTIONS ANALYTIQUES, 2-eme Conference de Mathematiques Appliquees et Mechanique, Technical Univ. of Cluj-Napoca, Cluj-Napoca, 1990
9. Teodor Bulboacă, CLASSES OF UNIVALENT FUNCTIONS, Seminar on Geometric Function Theory, Transilvania Univ., Braşov, 1991
10. Teodor Bulboacă, ON THE CONJECTURE OF ROBINSON, Scientific Session, A. Vlaicu Univ., Arad, 1992
11. Teodor Bulboacă, GENERALIZATIONS OF SOME CLASSES OF ANALYTIC FUNCTIONS DEFINED BY OWA, The IV-th National Symposium on Mathematical Inequalities, L. Blaga Univ., Sibiu, 1992
12. Teodor Bulboacă, CLASSES OF FUNCTIONS DEFINED BY RUSCHEWEYH DERIVATIVES, International Scientific Session, C. Brâncuşi Univ., Tg. Jiu, 1993
13. Teodor Bulboacă, A GENERALIZED CLASS OF P - VALENT FUNCTIONS, Anniversary Scientific Session of University of Oradea, 1993
14. Teodor Bulboacă, ALPHA - CONVEX FUNCTIONS IMAGES BY CERTAIN INTEGRAL OPERATORS, International Conference on Complex Analysis and the VII-th Romanian - Finnish Seminar on Complex Analysis, Timişoara, 1993
15. Teodor Bulboacă, THE ORDER OF ALPHA - CONVEXITY AND SUBORDINATION PRESERVING PROPERTIES FOR SOME INTEGRAL OPERATORS, International Conference on Complex Analysis and the VII-th Romanian - Finnish Seminar on Complex Analysis, Timişoara, 1993
16. Teodor Bulboacă, INTEGRAL OPERATORS AND SUBORDINATION PROPERTIES FOR ANALYTIC FUNCTIONS, Seminar on Geometric Function Theory, A. Vlaicu Univ., Arad, 1994
17. Teodor Bulboacă, THE ORDER OF ALPHA-CONVEXITY FOR A CLASS OF INTEGRAL OPERATORS, International Scientific Session, C. Brâncuşi Univ., Tg. Jiu, 1994
18. Teodor Bulboacă, SUBORDINATION-PRESERVING PROPERTIES FOR CLOSE-TO-CONVEX FUNCTIONS, Scientific Session "Iaşi Academic Days", A. I. Cuza Univ., Iaşi, 1994
19. Teodor Bulboacă, CLASSES OF INTEGRAL OPERATORS FOR UNIVALENT FUNCTIONS, First Joint Conference on Modern Applied Mathematics, Ilieni, 1995
20. Teodor Bulboacă, INTEGRAL OPERATORS ON CERTAIN SUBCLASSES OF ANALYTIC FUNCTIONS, The III-rd Annually Scientific Sessions, C. Brâncuşi Univ., Tg. Jiu, 1995
21. Teodor Bulboacă, INTEGRAL OPERATORS THAT PRESERVE THE ALPHA-CONVEXITY, The VII-th Tiraspolian Symposium on General Topology and Applications, Univ. of Chişinău, Chişinău, 1996
22. Teodor Bulboacă, INTEGRAL SUBORDINATIONS FOR ANALYTIC FUNCTIONS, Second Mathematical Conference in Pristina, Univ. of Pristina, Yugoslavia, 1996
23. Teodor Bulboacă, CLASSES OF INTEGRAL OPERATORS THAT PRESERVE THE SUBORDINATIONS, Annual Conference of Romanian Society of Mathematical Sciences, Univ. of Bucharest, Bucharest, 1997
24. Teodor Bulboacă, MODIFIED SUBORDINATION - PRESERVING INTEGRAL OPERATORS, Second Joint Conference on Modern Applied Mathematics, Ilieni, 1997
25. Teodor Bulboacă, ON A CLASS OF UNIVALENT INTEGRAL OPERATORS, Conference on Mathematical Analysis and, Univ. of Craiova, Craiova, 1998
26. Teodor Bulboacă, PROPERTIES OF A CLASS OF UNIVALENT INTEGRAL OPERATORS, The Second Annual Conference of Romanian Society of Mathematical Sciences, Babeş-Bolyai Univ., Cluj-Napoca, 1998
27. Teodor Bulboacă, SUBORDINATION PROPERTIES FOR A CLASS OF ANALYTIC INTEGRAL OPERATORS, Short Conference "Topology and Analysis", Kraljevo-Mataruska Banja, Yugoslavia, 1998
28. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND UNIVALENT INTEGRAL OPERATORS, International Congress of Mathematicians ICM 98, Berlin, 1998
29. Teodor Bulboacă, INTEGRAL OPERATORS FOR UNIVALENT FUNCTIONS, The Third Annual Conference of Romanian Society of Mathematical Sciences, Univ. of Craiova, Craiova, 1999
30. Teodor Bulboacă, GEOMETRIC PROPERTIES PRESERVING INTEGRAL OPERATORS, Third Joint Conference on Modern Applied Mathematics, Visegrad, Hungary, 1999
31. Teodor Bulboacă, SPECIAL CLASSES OF UNIVALENT INTEGRAL OPERATORS, International Conference on Complex Analysis and Related Topics, The VIII-th Romanian-Finnish Seminar, Iaşi, 1999
32. Teodor Bulboacă, SUBORDINATION-PRESERVING INTEGRAL OPERATORS FOR ANALYTIC FUNCTIONS, 3rd European Congress of Mathematics, Barcelona, Spain, 2000

33. Teodor Bulboacă, INTEGRAL OPERATORS AND DIFFERENTIAL SUBORDINATIONS FOR UNIVALENT FUNCTIONS, The II Congress of the Mathematicians and Informaticians of Republic of Macedonia, Ohrid, Macedonia, 2000
34. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, International Conference dedicated to M. A. Lavrentyev on the occasion of his birthday centenary, Kiev, Ukraine, 2000
35. Teodor Bulboacă, ON A CLASS OF INTEGRAL OPERATORS THAT PRESERVE THE SUBORDINATION, Fourth Joint Conference on Modern Applied Mathematics, Oradea, 2001
36. Teodor Bulboacă, CLASSES OF FIRST-ORDER DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, Computational Methods and Function Theory, Aveiro, Portugal, 2001
37. Teodor Bulboacă, DIFFERENTIAL SUBORDINATION AND SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, International Conference on Complex Analysis and Potential Theory, Kiev, Ukraine, 2001
38. Teodor Bulboacă, CLASSES OF SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, International Conference on Complex Analysis and Related Topics, The IX-th Romanian-Finnish Seminar, Braşov, 2001
39. Teodor Bulboacă, AVERAGING AND ALPHA - CONVEX NONLINEAR INTEGRAL OPERATORS, The VI-th Annual Conference of Romanian Society of Mathematical Sciences, L. Blaga Univ., Sibiu, 2002
40. Teodor Bulboacă, ON SOME CRITERIA OF STARLIKENESS FOR A CLASS OF INTEGRAL OPERATORS, The 2-nd Romanian - Japanese Seminar on Geometric Function Theory, Transilvania Univ., Braşov, 2002
41. Teodor Bulboacă, A CLASS OF MEAN-VALUE INTEGRAL OPERATORS, The VI-th Conference on Mathematical Analysis and Applications, Cluj-Napoca, 2002
42. Teodor Bulboacă, A GENERAL CLASS OF SUBORDINATION AND SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, The 5-th Congress of Romanian Mathematicians, Piteşti, 2003
43. Teodor Bulboacă, GENERALIZED BRIOT-BOUQUET DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, 5th Joint Conference on Mathematics and Computer Science, Debrecen, Hungary, 2004
44. Teodor Bulboacă, DOUBLE SUBORDINATION-PRESERVING INTEGRAL OPERATORS, 4th European Congress of Mathematics, Stockholm, Sweden, 2004
45. Teodor Bulboacă, CLASSES OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, Computational Methods and Function Theory, Joensuu, Finland, 2005
46. Teodor Bulboacă, CLASSES OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Conference on Complex Analysis and Related Topics, The X-th Romanian-Finnish Seminar, Cluj-Napoca, 2005
47. Teodor Bulboacă, CLASSES OF AVERAGING INTEGRAL OPERATORS, Several aspects of biology, chemistry, computer science, mathematics and physics, Univ. of Oradea, 2005
48. Teodor Bulboacă, SANDWICH RESULTS FOR GENERALIZED BRIOT-BOUQUET SUBORDINATIONS, International Conference on Analysis and Related Topics, Lviv, Ukraine, 2005
49. Teodor Bulboacă, GENERALIZATIONS OF BRIOT-BOUQUET SANDWICH TYPE RESULTS, "Cluj Academicals Days", Centenary T. Popoviciu, Cluj-Napoca, 2006
50. Teodor Bulboacă, BRIOT-BOUQUET DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, 6th Joint Conference on Mathematics and Computer Science, Pécs, Hungary, 2006
51. Teodor Bulboacă, DIFFERENTIAL SUPERORDINATIONS FOR SOME CLASSES OF INTEGRAL OPERATORS, International Conference on Complex Analysis in Honor of Petru T. Mocanu, Cluj-Napoca, 2006
52. Teodor Bulboacă, SANDWICH RESULTS FOR NONLINEAR INTEGRAL OPERATORS, International Symposium on Complex Function Theory and Applications, Transilvania Univ., Braşov, 2006
53. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND AVERAGING NONLINEAR INTEGRAL OPERATORS, International Conference on Complex analysis and Potential Theory (Satellite to the International Congress of Mathematicians, Istanbul, Turkey, 2006
54. Teodor Bulboacă, AVERAGING OPERATORS ON ANALYTIC FUNCTIONS SPACES, Fifth International Conference on Applied Mathematics, Baia Mare, 2006
55. Teodor Bulboacă, SANDWICH RESULTS FOR A CLASS OF CONVEX INTEGRAL OPERATORS, The Eight National Conference on Mathematical Analysis and Applications, Timişoara, 2006
56. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION-PRESERVING CONVEX INTEGRAL OPERATORS, The 6-th Congress of Romanian Mathematicians, Bucharest, 2007
57. Teodor Bulboacă, MODIFIED INTEGRAL OPERATORS PRESERVING SUBORDINATION AND SUPERORDINATION, The 6th ISAAC Congress, Ankara, Turkey, 2007
58. Teodor Bulboacă, A CLASS OF INTEGRAL OPERATORS PRESERVING DOUBLE SUBORDINATIONS, International Symposium on Geometric Function Theory and Applications, Istanbul, Turkey, 2007
59. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS, International Conference on Analysis and Topology, Lviv, 2008
60. Teodor Bulboacă, SUBCLASSES OF MULTIVALENT FUNCTIONS INVOLVING LINEAR OPERATORS, 7th Joint Conference on Mathematics and Computer Science, Cluj-Napoca, 2008
61. Teodor Bulboacă, MODIFIED INTEGRAL OPERATORS PRESERVING DOUBLE SUBORDINATIONS, International Conference on Complex Analysis and Related Topics, The XI-th Romanian-Finnish Seminar, Alba Iulia, 2008
62. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, XIV International Conference on Mathematics, Informatics and Related Fields, Ustrzyki Dolne, Poland, 2008

63. Teodor Bulboacă, SANDWICH RESULTS FOR SOME CLASSES OF INTEGRAL AND DIFFERENTIAL OPERATORS, XV International Conference on Mathematics, Informatics and Related Fields, Naleczow, Poland, 2009
64. Teodor Bulboacă, A GENERAL CLASS OF INTEGRAL OPERATORS PRESERVING SUBORDINATIONS AND SUPERORDINATIONS, Analysis, Topology and Applications 2010, Vrnjacka Banja, Serbia, 2010
65. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR INTEGRAL AND DIFFERENTIAL OPERATORS, The 18-th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, Macao, 2010
66. R. M. El-Ashwah, M. K. Aouf, Teodor Bulboacă, AN APPLICATION OF GENERALIZED INTEGRAL OPERATOR, Geometric Function Theory and Applications - GFTA 2011, Cluj-Napoca, Romania, 2011
67. Teodor Bulboacă, SANDWICH RESULTS FOR A WIDE CLASS OF CONVEX INTEGRAL OPERATORS, Geometric Function Theory and Applications - GFTA 2011, Cluj-Napoca, Romania, 2011
68. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Workshop on Complex Analysis and Its Applications, Walchand College of Engineering, Sangli, India, 2012
69. Teodor Bulboacă, ON SOME CLASSES OF SANDWICH-TYPE THEOREMS FOR INTEGRAL OPERATORS, Geometric Function Theory and Applications - GFTA 2012, Ohrid, Macedonia, 2012
70. Teodor Bulboacă, CLASSES OF SANDWICH-TYPE INTEGRAL OPERATORS, 9th International Symposium on Geometric Function Theory and Applications, Işik University, Istanbul, Turkey, 2013
71. Teodor Bulboacă, INTEGRAL OPERATORS AND ASSOCIATED SUBORDINATIONS AND SUPERORDINATIONS, International Conference „Complex Analysis and Related Topics”, Ivan Franko National University, Lviv, Ukraine, 2013
72. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR GENERAL ANALYTIC INTEGRAL OPERATORS, The International Congress of Mathematicians, Seoul, 2014
73. Teodor Bulboacă, SANDWICH-TYPE SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, The V Congress of the Mathematicians of Macedonia, Ohrid, Macedonia, 2014
74. Teodor Bulboacă, SANDWICH-TYPE THEOREMS FOR SOME WIDE CLASSES OF ANALYTIC INTEGRAL OPERATORS, 10th International Symposium on Geometric Function Theory and Applications, University of Oradea, Romania, 2014
75. Teodor Bulboacă, NEW RESULTS IN THE THEORY OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Conference on Mathematics and its Applications, University College of Engineering Villupuram, India, 2014
76. P. Goswami, Teodor Bulboacă, B. S. Alkahtani, EXTENSIONS OF SOME GENERALIZED CONDITIONS FOR STARLIKENESS AND CONVEXITY, International Conference on Mathematics and its Applications, University College of Engineering Villupuram, India, 2014
77. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION RESULTS FOR ANALYTIC OPERATORS, Istanbul Analysis Seminar, Sabanci University, Istanbul, Turkey, 2015
78. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND UNIVALENT FUNCTIONS, Geometric Function Theory and Applications - GFTA 2015, Ohrid, Macedonia, 2015.
79. Teodor Bulboacă, NEW SUBORDINATION AND SUPERORDINATION RESULTS, International Conference „Complex Analysis and Related Topics”, Ivan Franko National University, Lviv, Ukraine, 2016
80. Teodor Bulboacă, ON THE THEORY OF DIFFERENTIAL SUBORDINATION AND SUPERORDINATION, VI Congress of Mathematicians of Macedonia, Ohrid, Macedonia, 2016
81. Teodor Bulboacă, SUFFICIENT CONDITIONS FOR STARLIKENESS AND CONVEXITY FOR MEROMORPHIC FUNCTIONS, 12th International Symposium on Geometric Function Theory and Applications, Alba Iulia, Romania, 2016
82. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC FUNCTIONS, International Conference on Mathematical Analysis and its Applications (ICMAA-2016), IIT Roorkee, India, 2016
83. Teodor Bulboacă, SANDWICH RESULTS FOR P-VALENT MEROMORPHIC FUNCTIONS ASSOCIATED WITH HURWITZ-LERECHE ZETA FUNCTION, the International Conference in Functional Analysis dedicated to the 125th anniversary of Stefan Banach, Ivan Franko National University, Lviv, Ukraine, 2017
84. Teodor Bulboacă, H. M. Zayed, SANDWICH RESULTS FOR HIGHER ORDER FRACTIONAL DERIVATIVE OPERATORS, the International Conference in Functional Analysis dedicated to the 125th anniversary of Stefan Banach, Ivan Franko National University, Lviv, Ukraine, 2017

16. Books, monographs

1. Petru T. Mocanu, Teodor Bulboacă, Gr. Şt. Sălăgean GEOMETRIC FUNCTION THEORY OF UNIVALENT FUNCTIONS (in Roum.), *House of Science Book Publ.*, Cluj-Napoca, 1999, 410+vii pag., ISBN 973-686-011-6
Second edition (revised and completed), 2006, 460+ix pag., ISBN 973-686-959-8
2. Teodor Bulboacă, Németh Sándor, COMPLEX ANALIZIS (in Hung.), *Ábel Publ.*, Cluj-Napoca, 2000, 203+vi pag., ISBN 973-99900-0-2
Second edition (revised and completed), 2001, 216+vi pag., ISBN 973-99900-0-2
Third edition (revised and completed), 2004, 228+vii pag., ISBN 973-7741-34-X
Fourth edition (revised and completed), 2010, 228+vii pag., ISBN 978-973-114-128-2

3. Teodor Bulboacă, Salamon Júlia, COMPLEX ANALIZIS II. PROBLEMS AND SOLUTIONS (in Hung.), „Ábel” Publ., Cluj-Napoca, 2002, 304+iii pag., ISBN 973-8239-65-6
Second edition (revised and completed), 2007, 304+iii pag., ISBN 978-973-114-048-3
Third edition (revised and completed), 2012, 282+iii pag., ISBN 978-973-114-162-6
4. Teodor Bulboacă, Petru T. Mocanu, INTRODUCTION IN GEOMETRIC FUNCTION THEORY (in Hung.), *Ábel* Publ., Cluj-Napoca, 2003, 224+vi pag., ISBN 973-8239-91-5
5. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS. NEW RESULTS, *House of Science Book* Publ., Cluj-Napoca, 2005, 297+vi pag., ISBN 973-686-777-3
6. Teodor Bulboacă, Salamon Júlia, Nagy Enikő, Gh. Oros, Georgia I. Oros, PROBLEMS OF COMPLEX ANALYSIS I (in Roum.), University of Oradea Publ., 2007, 187+iii pag., ISBN 978-973-759-259-0

17. Citations of my papers

There are more than 850 citations in more than 650 papers, excluding the self-citations.

18. International didactical and research visits

1. Visiting Professor, *Paisii Hilendarski* University, Plovdiv, Bulgaria, 2003
2. Visiting Professor, *Paisii Hilendarski* University, Plovdiv, Bulgaria, 2004
3. Visiting Professor, *Kiril i Metodij* University, Skopje, Macedonia, 2007
4. Visiting Professor, *African University of Science and Technology*, Abuja, Nigeria, January – February 2010
5. Visiting Professor, *African University of Science and Technology*, Abuja, Nigeria, August – September 2010
6. Visiting Professor, *Pukyong National University*, Pusan, Korea, January – February 2012
7. Visiting Professor, *Institute of Mathematics and Applications*, Bhubaneswar, India, December 2016

19. Invited or granted conferences

1. Teodor Bulboacă, AN EXTENSION OF CERTAIN CLASSES OF UNIVALENT FUNCTIONS, International Conference on New Trends in Geometric Function Theory and Applications, Univ. of Madras, India, 1990 – with grant from organizers, *invited speaker*
2. Teodor Bulboacă, OPERATORI INTEGRALI CARE CONSERVĂ ALFA-CONVEXITATEA, The VII-th Tiraspolean Symposium of General Topology and Applications, Univ. of Chişinău, Chişinău, 1996, *invited speaker*
3. Teodor Bulboacă, INTEGRAL SUBORDINATIONS FOR ANALYTIC FUNCTIONS, Second Mathematical Conference in Pristina, Univ. of Pristina, Yugoslavia, 1996 – with grant from organizers, *invited speaker*
4. Teodor Bulboacă, SUBORDINATION PROPERTIES FOR A CLASS OF ANALYTIC INTEGRAL OPERATORS, Short Conference „Topology and Analysis”, Kraljevo-Mataruska Banja, Yugoslavia, 1998 – with grant from organizers, *invited speaker*
5. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND UNIVALENT INTEGRAL OPERATORS, International Congress of Mathematicians ICM 98, Berlin, 1998 – with grant from organizers
6. Teodor Bulboacă, SUBORDINATION-PRESERVING INTEGRAL OPERATORS FOR ANALYTIC FUNCTIONS, 3rd European Congress of Mathematics, Barcelona, Spain, 2000 – with grant from organizers
7. Teodor Bulboacă, INTEGRAL OPERATORS AND DIFFERENTIAL SUBORDINATIONS FOR UNIVALENT FUNCTIONS, The II Congress of the Mathematicians and Informaticians of Republic of Macedonia, Ohrid, Macedonia, 2000 – with grant from organizers, *invited speaker*
8. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, International Conference dedicated to M. A. Lavrentyev on the occasion of his birthday centenary, Kiev, Ukraine, 2000 – *invited speaker*
9. Teodor Bulboacă, CLASSES OF FIRST-ORDER DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, Computational Methods and Function Theory, Aveiro, Portugal, 2001 – with grant from organizers, *invited speaker*
10. Teodor Bulboacă, DIFFERENTIAL SUBORDINATION AND SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, International Conference on Complex Analysis and Potential Theory, Kiev, Ukraine, 2001 – with grant from organizers, *invited speaker*
11. Teodor Bulboacă, DOUBLE SUBORDINATION-PRESERVING INTEGRAL OPERATORS, 4th European Congress of Mathematics, Stockholm, Sweden, 2004 – with grant from organizers
12. Teodor Bulboacă, CLASSES OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, Computational Methods and Function Theory, Joensuu, Finland, 2005 – with grant from organizers, *invited speaker*
13. Teodor Bulboacă, SANDWICH RESULTS FOR GENERALIZED BRIOT-BOUQUET SUBORDINATIONS, International Conference on Analysis and Related Topics, Lviv, Ukraine, 2005 – with grant from organizers, *invited speaker*
14. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS, International Conference on Analysis and Topology, Lviv, 2008, – *plenary lecturer*
15. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, XIV International Conference on Mathematics, Informatics and Related Fields, Ustrzyki Dolne, Poland, 2008, – with grant from organizers, *plenary lecturer*

16. Teodor Bulboacă, SANDWICH RESULTS FOR SOME CLASSES OF INTEGRAL AND DIFFERENTIAL OPERATORS, XV International Conference on Mathematics, Informatics and Related Fields, Naleczow, Poland, 2009, – with grant from organizers, *plenary lecturer*
17. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR INTEGRAL AND DIFFERENTIAL OPERATORS, The 18-th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, Macao, 2010, – with grant from organizers, *main speaker*
18. Teodor Bulboacă, SANDWICH RESULTS FOR A WIDE CLASS OF CONVEX INTEGRAL OPERATORS, Geometric Function Theory and Applications - GFTA 2011, Cluj-Napoca, Romania, 2011, *invited speaker*
19. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Workshop on Complex Analysis and Its Applications, Walchand College of Engineering, Sangli, India, 2012, *invited speaker*
20. Teodor Bulboacă, ON SOME CLASSES OF SANDWICH-TYPE THEOREMS FOR INTEGRAL OPERATORS, Geometric Function Theory and Applications - GFTA 2012, Ohrid, Macedonia, 2012, *invited speaker*
21. Teodor Bulboacă, INTEGRAL OPERATORS AND ASSOCIATED SUBORDINATIONS AND SUPERORDINATIONS, International Conference „Complex Analysis and Related Topics”, Ivan Franko National University, Lviv, Ukraine, 2013, *plenary lecturer*
22. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR GENERAL ANALYTIC INTEGRAL OPERATORS, The International Congress of Mathematicians, Seoul, 2014, - with grant from NANUM
23. Teodor Bulboacă, NEW RESULTS IN THE THEORY OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Conference on Mathematics and its Applications, University College of Engineering Villupuram, India, 2014, *plenary speaker*
24. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION RESULTS FOR ANALYTIC OPERATORS, Istanbul Analysis Seminar, Sabanci University, Istanbul, Turkey, 2015, *invited speaker*
25. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND UNIVALENT FUNCTIONS, Geometric Function Theory and Applications - GFTA 2015, Ohrid, Macedonia, 2015, *plenary lecturer*
26. Teodor Bulboacă, NEW SUBORDINATION AND SUPERORDINATION RESULTS, International Conference „Complex Analysis and Related Topics”, Ivan Franko National University, Lviv, Ukraine, 2016, *plenary lecturer*
27. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC FUNCTIONS, International Conference on Mathematical Analysis and its Applications (ICMAA-2016), IIT Roorkee, India, 2016, *invited speaker*
28. Teodor Bulboacă, SANDWICH RESULTS FOR P-VALENT MEROMORPHIC FUNCTIONS ASSOCIATED WITH HURWITZ-LERECH ZETA FUNCTION, the International Conference in Functional Analysis dedicated to the 125th anniversary of Stefan Banach, Ivan Franko National University, Lviv, Ukraine, 2017, *plenary lecturer*

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