



Professor Hari Mohan Srivastava

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Professor Hari Mohan Srivastava

Professor Emeritus

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University of Victoria

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Canada

Date of Birth: July 5, 1940

Place of Birth: Karon (District Ballia), Uttar Pradesh, India

Academic Degrees Awarded:

B.Sc. (1957), M.Sc. (1959), Ph.D. (1965), D.Sc. (*h.c.*, 2006), D.Sc. (*h.c.*, 2007)

- Honorary Professor, The Institute for Basic Research, Palm Harbor, Florida, U.S.A.
- Honorary Advisory Professor, Fudan University, Shanghai, People's Republic of China
- Honorary Professor, Istituto per la Ricerca di Base, Monteroduni, Molise, Italy
- Honorary Professor, La Universidad del Zulia, Maracaibo, Venezuela
- Honorary Chair Professor, Chung Yuan Christian University, Chung-Li, Taiwan, Republic of China
- Honorary Professor, "1 Decembrie 1918" University of Alba Iulia, Alba Iulia, Romania
- Honorary Chair Professor, China Medical University, Taichung, Taiwan, Republic of China
- Chartered Mathematician (U.K.)
- Honorary Foreign Member, The Royal Flemish Academy of Belgium for Science and the Arts
- Fellow, The Royal Astronomical Society (London, U.K.)
- Fellow, The National Academy of Sciences of India
- Fellow, The Institute of Mathematics and Its Applications (U.K.)
- Honorary Fellow, The Vijnana Parishad (Science Academy) of India
- Fellow, The American Association for the Advancement of Science (U.S.A.)

- Honorary Academician and Corresponding Member (Foreign Fellow), La Academia Canaria de Ciencias (Spain)
- Foreign Fellow, Forum d'Analystes (India)
- Honorary Academician and Foreign Member, The Macedonian Academy of Sciences and Arts (Skopje, Republic of Macedonia)
- Fellow, The International Academy of Physical Sciences
- Honorary Member (Foreign Fellow), The EU Academy of Sciences
- Honorary Academician and Corresponding Member (Foreign Fellow), The Royal Academy of Sciences of Spain
- Distinguished Fellow, International Engineering and Technology Institute (Hong Kong)
- Honorary Member, The Research Board of Advisors, American Biographical Institute (U.S.A.)
- President, International Engineering and Technology Institute (Hong Kong)
- Past President, The Jangjeon Mathematical Society (Hapcheon [Kyungshang], Republic of Korea)
- Past Vice-President, The Calcutta Mathematical Society (Kolkata, India)
- Chartered Scientist (U.K.)
- Editor-in-Chief, Honorary Editor, Advisory Editor, Associate Editor, or Editorial Board Member of a number of international scientific research journals
- Referee and Editorial Consultant for several Asian, European, and American Journals **and** Publishers
- Recipient of numerous Honors, Awards, Prizes, and Grants [including (among the latest) the **NSERC 25-Year Award** in Canada and the **Nishiwaki Prize** in Japan in the calendar year 2004, the **Honorary Doctor of Science** degree awarded by Chung Yuan Christian University in Taiwan in the calendar year 2006, and the **Honorary Doctor of Science** degree awarded by the "1 Decembrie 1918" University of Alba Iulia in Romania in the calendar year 2007]
- Listed in the **Second Place** among **Canada's Top Researchers** in the discipline of **Mathematics and Statistics** in Terms of **Productivity and Impact Based Upon a Measure of Citations to Their Published Works** (The Globe and Mail, Toronto, March 27, 2012, Page B7 *et seq.*)
- Distinguished Visiting (Research) Professor at numerous Academic Institutions around the world
- Life-Long Achievements Award by The Vijnana Parishad (Science Academy) of India
- External Examiner for (**carefully-selected and discretely-chosen**) **Ph. D. and D. Sc. Theses** submitted to Universities around the world (**Especially** in North America, Europe, and Asia)
- **2015 Thomson-Reuters Highly Cited Researcher**
- **2017 Thomson-Reuters Highly Cited Researcher**
- **Web Site: <https://www.facebook.com/SpringerMath/posts/1433670693349498>**
- **Collaboration Distances with Famous Scientists**

Erdős Number: 2

Hari M. Srivastava - Joel Lee Brenner (1912-1997) - Paul Erdős (1913-1996)

Einstein Number: 3

Hari M. Srivastava - Leonard Carlitz (1907-1999) - Ernst Gabor Straus (1922-1983)

- Albert Einstein (1879-1955)

von Neumann Number: 3

Hari M. Srivastava - Joel Lee Brenner (1912-1997) - George W. Reitwiesner (1908-1993)

- John von Neumann (1903-1957)

Pólya Number: 3

Hari M. Srivastava - Joel Lee Brenner (1912-1997) - Ralph Philip Boas, Jr. (1912-1992)

- George Pólya (1887-1985)

Wiles Number: 3

Hari M. Srivastava - Fabrizio Catanese - John Henry Coates - Sir Andrew John Wiles

and so on!

- **Special Dedication Volumes and Special Dedication Issues of (and/or Dedication Messages in) International Scientific Research Journals**

Fractional Calculus and Applied Analysis, Volume **3**, Number 3, 2000 (see Pages 319-325) (Dedication Message for his 60th Birth Anniversary).

Jnanabha, Volume **31/32**, 2002 (Special Issue Dedicated to his 62nd Birthday).

Fractional Calculus and Applied Analysis, Volume **8**, Number 4, 2005 (see Pages 387-392) (Dedication Message for his 65th Birth Anniversary).

Applied Mathematics and Computation, Volume **187**, Number 1, 2007 (Special Issue Dedicated to his 65th Birth Anniversary).

Bulletin of Mathematical Analysis and Applications, Volume **4**, Number 2, 2010 (Special Issue Dedicated to his 70th Birth Anniversary).

Fractional Calculus and Applied Analysis, Volume **13**, Number 3, 2010 (see Page 342) (Dedication Message for his 70th Birth Anniversary).

European Journal of Pure and Applied Mathematics (Special Issue on **Complex Analysis: Theory and Applications**), Volume **3**, Number 6, 2010 (Special Issue Dedicated to his 70th Birthday).

Fractional Calculus and Applied Analysis, Volume **13**, Number 4, 2010 (Special Issue Dedicated to his 70th Birth Anniversary).

Applied Mathematics and Computation, Volume **218**, Number 3, 2011 (Special Issue Dedicated to his 70th Birth Anniversary).

Advances in Difference Equations (Springer Open-Access Journal), Volume **2013**, 2013 (Special Issue: Proceedings of the International Congress in Honour of Professor Hari M. Srivastava).

Boundary Value Problems (Springer Open-Access Journal), Volume **2013**, 2013 (Special Issue: Proceedings of the International Congress in Honour of Professor Hari M. Srivastava).

Fixed Point Theory and Applications (Springer Open-Access Journal), Volume **2013**, 2013 (Special Issue: Proceedings of the International Congress in Honour of Professor Hari M. Srivastava).

Journal of Inequalities and Applications (Springer Open-Access Journal), Volume **2013**, 2013 (Special Issue: Proceedings of the International Congress in Honour of Professor Hari M. Srivastava).

Analytic Number Theory, Approximation Theory, and Special Functions: In Honor of Hari M. Srivastava (xi + 880 pp.; ISBN 978-1-4939-0257-1) (Gradimir V. Milovanović and Michael Th. Rassias, Editors), Springer, Berlin, Heidelberg and New York, 2014.

Jnanabha, Volume **45**, 2015 (Special Volume to Honour Professor H. M. Srivastava During his Platinum Jubilee Celebrations).

Journal of Mathematical Analysis, Volume **6**, Number 5, 2015 (Special Issue in Honor of the 75th Birthday of Professor H. M. Srivastava).

Iirias Journal of Mathematics, Volume **4**, Number 1, 2015 (Special Issue in Honor of the 75th Birthday of Professor H. M. Srivastava).

Journal of the Ramanujan Society of Mathematics and Mathematical Sciences, Volume **4**, Number 2, 2015 (Special Issue Dedicated to Professor H. M. Srivastava on his 75th Birth Anniversary).

• **Current Research Interests:**

- Real and Complex Analysis
- Fractional Calculus and Its Applications
- Integral Equations and Transforms
- Higher Transcendental Functions and Their Applications
- q -Series and q -Polynomials
- Analytic Number Theory
- Analytic and Geometric Inequalities
- Probability and Statistics
- Inventory Modelling and Optimization

Most Recent Publications:

(This list does not include all publications, especially those refereed articles in international scientific research journals that were published since the early 1960s)

I. Refereed Journal Articles

- A. Fernandez, D. Baleanu, and H. M. Srivastava, *Series representations for fractional-calculus operators involving generalised Mittag-Leffler functions*, Commun. Nonlinear Sci. Numer. Simulat. **67** (2019), 517-527.
- H. M. Srivastava and H. Günerhan, *Analytical and approximate solutions of fractional-order susceptible-infected-recovered epidemic model of childhood disease*, Math. Methods Appl. Sci. **42** (2019), 935-941.
- H. M. Srivastava, A. R. S. Juma, and H. M. Zayed, *Univalence conditions for an integral operator defined by a generalization of the Srivastava-Attiya operator*, Filomat **32** (2018), 2101-2114.

- Y. He, S. Araci, H. M. Srivastava, and M. Abdel-Aty, *Higher-order convolutions for Apostol-Bernoulli, Apostol-Euler and Apostol-Genocchi polynomials*, *Mathematics* **6** (2018), Article ID 329, 1-14.
- H. M. Srivastava, S. Khan, Q. Z. Ahmad, N. Khan, and S. Hussain, *The Faber polynomial expansion method and its application to the general coefficient problem for some subclasses of bi-univalent functions associated with a certain q -integral operator*, *Stud. Univ. Babeş-Bolyai Math.* **63** (2018), 419-436.
- J.-J. Liao, K.-N. Huang, K.-J. Chung, S.-D. Lin, P.-S. Ting, and H. M. Srivastava, *Retailer's optimal ordering policy in the EOQ model with imperfect-quality items under limited storage capacity and permissible delay*, *Math. Methods Appl. Sci.* **41** (2018), 7624-7640.
- H. M. Srivastava, F. M. Sakar, and H. Ö. Güney, *Some general coefficient estimates for a new class of analytic and bi-univalent functions defined by a linear combination*, *Filomat* **34** (2018), 1313-1322.
- H. M. Srivastava, B. B. Jena, S. K. Paikray, and U. K. Misra, *Generalized equi-statistical convergence of the deferred Nörlund summability and its applications to associated approximation theorems*, *Rev. Real Acad. Cienc. Exactas Fís. Natur. Ser. A Mat. (RACSAM)* **112** (2018), 1487-1501.
- J. Cao, H. M. Srivastava, and Z.-G. Luo, *Some iterated fractional q -integrals and their applications*, *Fract. Calc. Appl. Anal.* **21** (2018), 672-695.
- H. M. Srivastava, M. Masjed-Jamei, and M. R. Beyki, *A parametric type of the Apostol-Bernoulli, Apostol-Euler and Apostol-Genocchi polynomials*, *Appl. Math. Inform. Sci.* **12** (2018), 907-916.
- S.-A. Liu, W.-L. Bai, G.-C. Liu, W.-H. Li, and H. M. Srivastava, *Parallel fractal compression method for big video data*, *Complexity* **2018** (2018), Article ID 2016976, 1-16.
- H. M. Srivastava, A. M. A. El-Sayed, and F. M. Gaafar, *A class of nonlinear boundary value problems for an arbitrary fractional-order differential equation with the Riemann-Stieltjes functional integral and infinite-point boundary conditions*, *Symmetry* **10** (2018), Article ID 508, 1-13.
- S. Mahmood, M. Jabeen, S. N. Malik, H. M. Srivastava, R. Manzoor, and S. M. J. Riaz, *Some coefficient inequalities of q -starlike functions associated with conic domain defined by q -derivative*, *J. Funct. Spaces* **2018** (2018), Article ID 8492072, 1-13.
- H. M. Srivastava, G.-F. Yen, A.-K. Lee, Y.-X. Wu, and S.-D. Lin, *The optimal retailer's economic production quantity (EPQ) policies with two-level trade credit under alternate due date of payment and limited storage capacity*, *Appl. Math. Inform. Sci.* **12** (2018), 1073-1089.
- H. M. Srivastava, M. K. Bansal, and P. Harjule, *A study of fractional integral operators involving a certain generalized multi-index Mittag-Leffler function*, *Math. Methods Appl. Sci.* **41** (2018), 6108-6121.
- H. M. Srivastava, S. Z. H. Bukhari, and M. Nazir, *A subclass of α -convex functions with respect to $(2j,k)$ -symmetric conjugate points*, *Bull. Iranian Math. Soc.* **44** (2018), 1227-1242.
- D. Baleanu, B. Shiri, H. M. Srivastava, and M. Al Qurashi, *A Chebyshev spectral method based on operational matrix for fractional differential equations involving non-singular Mittag-Leffler kernel*, *Adv. Difference Equations* **2018** (2018), Article ID 353, 1-23.

- H. M. Srivastava, Q. Z. Ahmad, N. Khan, S. Kiran, and B. Khan, *Some applications of higher-order derivatives involving certain subclass of analytic and multivalent functions*, J. Nonlinear Var. Anal. **2** (2018), 343-353.
- V. Gupta and H. M. Srivastava, *A general family of the Srivastava-Gupta operators preserving linear functions*, European J. Pure Appl. Math. **11** (2018), 576-579.
- H. M. Srivastava, S. Gaboury, and F. Ghanim, *Coefficient estimates for a general subclass of analytic and bi-univalent functions of the Ma-Minda type*, Rev. Real Acad. Cienc. Exactas Fís. Natur. Ser. A Mat. (RACSAM) **112** (2018), 1157-1168.
- D. Kumar, J. Choi, and H. M. Srivastava, *Solution of a general family of kinetic equations associated with the Mittag-Leffler function*, Nonlinear Funct. Anal. Appl. **23** (2018), 455-471.
- H. M. Srivastava, M. A. Boutiche, and M. Rahmani, *A class of Frobenius-type Eulerian polynomials*, Rocky Mountain J. Math. **48** (2018), 1003-1013.
- H. Singh, H. M. Srivastava, and D. Kumar, *A reliable algorithm for the approximate solution of the nonlinear Lane-Emden type equations arising in astrophysics*, Numer. Methods Partial Differential Equations **34** (2018), 1524-1555.
- H. M. Srivastava, R. M. El-Ashwah, and W. I. Kota, *Sandwich theorems for a class of p -valent meromorphic functions involving the Erdélyi-Kober-type integral operators*, Turkish J. Math. **42** (2018), 2000-2017.
- H. M. Srivastava, S. N. Singh, S. P. Singh, and Vijay Yadav, *A note on the Bailey transform, the Bailey pair and the WP Bailey pair and their applications*, Russian J. Math. Phys. **25** (2018), 396-408.
- H. M. Srivastava, E. Savas, and R. F. Patterson, *Inclusion theorems associated with a certain new family of asymptotically and statistically equivalent functions*, J. Nonlinear Sci. Appl. **11** (2018), 1161-1170.
- H. M. Srivastava, B. B. Jena, S. K. Paikray, and U. K. Misra, *Deferred weighted A -statistical convergence based upon the (p, q) -Lagrange polynomials and its applications to approximation theorems*, J. Appl. Anal. **24** (2018), 1-16.
- B. Hazarika, H. M. Srivastava, R. Arab, and M. Rabbani, *Existence of solution for an infinite system of nonlinear integral equations via measure of noncompactness and homotopy perturbation method to solve it*, J. Comput. Appl. Math. **343** (2018), 341-352.
- H. M. Srivastava, K. Mehrez, and Z. Tomovski, *New inequalities for some generalized Mathieu type series and the Riemann zeta function*, J. Math. Inequal. **12** (2018), 163-174.
- H. M. Srivastava, A. Das, B. Hazarika, and S. A. Mohiuddine, *Existence of solutions of infinite systems of differential equations of general order with boundary conditions in the spaces c_0 and l_1 via the measure of noncompactness*, Math. Methods Appl. Sci. **41** (2018), 3558-3569.
- H. M. Srivastava, S. Altinkaya, and S. Yalcin, *Hankel determinant for a subclass of bi-univalent functions defined by using a symmetric q -derivative operator*, Filomat **32** (2018), 503-516.
- X.-J. Yang, F. Gao, and H. M. Srivastava, *A new computational approach for solving nonlinear local fractional PDEs*, J. Comput. Appl. Math. **339** (2018), 285-296.
- H. M. Srivastava, S. Sümer Eker, S. G. Hamidi, and J. M. Jahangiri, *Faber polynomial coefficient estimates for bi-univalent functions defined by the Tremblay fractional derivative operator*, Bull. Iranian Math. Soc. **44** (2018), 149-157.

- H. M. Srivastava, P. Sharma, and R. K. Raina, *Inclusion results for certain classes of analytic functions associated with a new fractional differintegral operator*, Rev. Real Acad. Cienc. Exactas Fís. Natur. Ser. A Mat. (RACSAM) **112** (2018), 271-292.
- H. M. Srivastava and K. M. Saad, *Some new models of the time-fractional gas dynamics equation*, Adv. Math. Models Appl. **3** (1) (2018), 5-17.
- H. M. Srivastava, A. Prajapati, and P. Gochhayat, *Third-order differential subordination and differential superordination results for analytic functions involving the Srivastava-Attiya operator*, Appl. Math. Inform. Sci. **12** (2018), 469-481.
- H. M. Srivastava, S. Gaboury, and F. Ghanim, *A study of meromorphically univalent functions defined by a linear operator associated with the λ -generalized Hurwitz-Lerch zeta function*, Azerbaijan J. Math. **8** (2018), 113-124.
- H. M. Srivastava, S. Abbas, S. Tyagi, and D. Lassoued, *Global exponential stability of fractional-order impulsive neural network with time-varying and distributed delay*, Math. Methods Appl. Sci. **41** (2018), 2095-2104.
- H. M. Srivastava, R. K. Saxena, and R. K. Parmar, *Some families of the incomplete H -functions and the incomplete H -functions and associated integral transforms and operators of fractional calculus with applications*, Russian J. Math. Phys. **25** (2018), 116-138.
- K.-J. Chung, J.-J. Liao, P.-S. Ting, S.-D. Lin, and H. M. Srivastava, *A unified presentation of inventory models under quantity discounts, trade credits and cash discounts in the supply chain management*, Rev. Real Acad. Cienc. Exactas Fís. Natur. Ser. A Mat. (RACSAM) **112** (2018), 509-538.
- H. M. Srivastava, S. Hussain, A. Raziq, and M. Raza, *The Fekete-Szegő functional for a subclass of analytic functions associated with quasi-subordination*, Carpathian J. Math. **34** (2018), 103-113.
- H. M. Srivastava, B. B. Jena, S. K. Paikray, and U. K. Misra, *A certain class of weighted statistical convergence and associated Korovkin-type approximation theorems involving trigonometric functions*, Math. Methods Appl. Sci. **41** (2018), 671-683.
- H. M. Srivastava, M. P. Chaudhary, and S. Chaudhary, *Some theta-function identities related to Jacobi's triple-product identity*, European J. Pure Appl. Math. **11** (2018), 1-9.
- F. Gao, X.-J. Yang, and H. M. Srivastava, *Exact travelling-wave solutions for linear and non-linear heat transfer equations*, Thermal Sci. **21** (2017), 2307-2311.
- H. M. Srivastava, F. Ghanim, and R. M. El-Ashwah, *Inclusion properties of certain subclass of univalent meromorphic functions defined by a linear operator associated with the λ -generalized Hurwitz-Lerch Zeta function*, Bul. Acad. Stiinte Repub. Moldova Mat. **3** (85) (2017), 34-50
- H. M. Srivastava, I. Kucukoglu, and Y. Simsek, *Partial differential equations for a new family of numbers and polynomials unifying the Apostol-type numbers and the Apostol-type polynomials*, J. Number Theory **181** (2017), 117-146.
- P. N. Kamble, M. G. Shrigan, and H. M. Srivastava, *A novel subclass of univalent functions involving operators of fractional calculus*, Internat. J. Appl. Math. **30** (2017), 501-514.
- H. Tang, H. M. Srivastava, G.-T. Deng, and S.-H. Li, *Second-order differential superordination for analytic functions in the upper half-plane*, J. Nonlinear Sci. Appl. **10** (2017), 5271-5280.

- H. M. Srivastava and A. Shehata, *A family of new q -extensions of the Humbert functions*, European J. Math. Sci. **4** (1) (2018), 13-26.
- J. Choi, R. K. Parmar, and H. M. Srivastava, *The incomplete Lauricella functions of several variables and associated properties and formulas*, Kyungpook Math. J. **58** (2018), 19-35.
- U. Kadak, N. L. Braha, and H. M. Srivastava, *Statistical weighted B -summability and its applications to approximation theorems*, Appl. Math. Comput. **302** (2017), 80-96.
- X.-J. Yang, H. M. Srivastava, D. F. M. Torres, and A. Debbouche, *General fractional-order anomalous diffusion with non-singular power-law kernel*, Thermal Sci. **21** (Suppl. 1) (2017), S1-S9.
- H. M. Srivastava, S. N. Singh, S. P. Singh, and Vijay Yadav, *Certain derived WP-Bailey pairs and transformation formulas for q -hypergeometric series*, Filomat **31** (2017), 4619-4628.
- T. K. Pogány, G. M. Cordeiro, M. H. Tahir, and H. M. Srivastava, *Extension of generalized integro-exponential function and its application in study of Chen distribution*, Appl. Anal. Discrete Math. **11** (2017), 434-450.
- C. Adiga, N. A. S. Bulkhali, Y. Simsek, and H. M. Srivastava, *A continued fraction of Ramanujan and some Ramanujan-Weber class invariants*, Filomat **31** (2017), 3975-3997.
- J.-J. Liao, K.-N. Huang, K.-J. Chung, S.-D. Lin, P.-S. Ting, and H. M. Srivastava, *Determination of the optimal ordering policy for the retailer with limited capitals when a supplier offers 2 levels of trade credit*, Math. Methods Appl. Sci. **40** (2017), 7686-7696.
- H. M. Srivastava and M. A. Shpot, *Reduction and transformation formulas for the Appell and related functions in two variables*, Math. Methods Appl. Sci. **40** (2017), 4102-4108.
- Y. He, S. Araci, and H. M. Srivastava, *Summation formulas for the products of the Frobenius-Euler polynomials*, Ramanujan J. **44** (2017), 177-195.
- H. M. Srivastava, D. Kumar, and J. Singh, *An efficient analytical technique for fractional model of vibration equation*, Appl. Math. Model. **45** (2017), 192-204.
- J.-L. Liu, H. M. Srivastava, and Y. Yuan, *A family of meromorphically multivalent functions which are starlike with respect to k -symmetric points*, J. Math. Inequal. **11** (2017), 781-798.
- H. M. Srivastava, S. K. Upadhyay, and K. Khatterwani, *A family of pseudo-differential operators on the Schwartz space associated with the fractional Fourier transform*, Russian J. Math. Phys. **24** (2017), 534-543.
- X.-J. Yang, H. M. Srivastava, and F. Gao, *Non-differentiable exact solutions for the nonlinear ODEs defined on fractal sets*, Fractals **25** (4) (2017), Article ID 1740002, 1-9.
- H. M. Srivastava, M. Mursaleen, A. M. Alotaibi, Md. Nasiruzzaman, and A. A. H. Al-Abied, *Some approximation results involving the q -Szász-Mirakjan-Kantorovich type operators via Dunkl's generalization*, Math. Methods Appl. Sci. **40** (2017), 5437-5452.
- H. Tang, H. M. Srivastava, and G.-T. Deng, *Some families of analytic functions in the upper half-plane and their associated differential subordination and differential superordination properties and problems*, Appl. Math. Inform. Sci. **11** (2017), 1247-1257.
- H. M. Srivastava, A. Kilicman, Z. E. Abdulnaby, and R. W. Ibrahim, *Generalized convolution properties based on the modified Mittag-Leffler function*, J. Nonlinear Sci. Appl. **10** (2017), 4284-4294.

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- M. A. Boutiche, M. Rahmani, and H. M. Srivastava, *Explicit formulas associated with some families of generalized Bernoulli and Euler polynomials*, Mediterr. J. Math. **14** (2) (2017), Article ID 89, 1-10.
- M. Nunokawa, H. M. Srivastava, N. Tuneski, and B. Jolevska-Tuneska, *Some Marx-Strohhäcker type results for a class of multivalent functions*, Miskolc Math. Notes **18** (2017), 353-364.
- H. Singh, H. M. Srivastava, and D. Kumar, *A reliable numerical algorithm for the fractional vibration equation*, Chaos Solitons Fractals **103** (2017), 131-138.
- H. M. Srivastava, *Remarks on some fractional-order differential equations*, Integral Transforms Spec. Funct. **28** (2017), 560-564.
- Vandana and H. M. Srivastava, *An inventory model for ameliorating/deteriorating items with trapezoidal demand and complete backlogging under inflation and time discounting*, Math. Methods Appl. Sci. **40** (2017), 2980-2993.
- X.-J. Yang, F. Gao, and H. M. Srivastava, *Exact travelling wave equations for the local fractional two-dimensional Burgers-type equations*, Comput. Math. Appl. **73** (2017), 203-210.
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- H. M. Srivastava and M. Et, *Lacunary statistical convergence and strongly lacunary summable functions of order α* , Filomat **31** (2017), 1573-1582.
- M. Aldhaifallah, K. S. Nisar, H. M. Srivastava, and M. Mursaleen, *Statistical A -convergence in probabilistic normed spaces*, J. Funct. Spaces **2017** (2017), Article ID 3154280, 1-7.
- H. M. Srivastava, B. A. Frasin, and V. Pescar, *Univalence of integral operators involving Mittag-Leffler functions*, Appl. Math. Inform. Sci. **11** (2017), 635-641.
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- K. V. Zhukovsky and H. M. Srivastava, *Analytical solutions for heat diffusion beyond Fourier law*, Appl. Math. Comput. **293** (2017), 423-437.
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- H. M. Srivastava, M. A. Boutiche, and M. Rahmani, *Some explicit formulas for the Frobenius-Euler polynomials of higher order*, Appl. Math. Inform. Sci. **11** (2017), 621-626.
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