

Dr. Sabir Ali Shehzad

Ph.D Mathematics

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Permanent Address	Chak No. 22/K.B, P/O Machi Singh, District Pak Pattan
Present Address	Department of Mathematics, COMSATS Institute of Information Technology, Sahiwal
Date of Birth	March 23, 1987
Gender	Male
Nationality	Pakistani

EDUCATION/ACADEMIC DEGREES

Ph.D (2014):	Thesis Title: On Stretched Flows of Rate Type Fluids Department of Mathematics Quaid-I-Azam University, Islamabad, Pakistan Major Field: Mathematics (Fluid Mechanics)
M. Phil (2010):	Department of Mathematics Quaid-I-Azam University, Pakistan Major Field: Mathematics Applied Mathematics Thesis Title: Steady Flow of an Oldroyd-B Fluid Through a Porous Channel
M. Sc (2008):	Department of Mathematics Quaid-I-Azam University, Pakistan Major Field: Mathematics Applied Mathematics
B.Sc (2005):	Government Post Graduate College Sahiwal, Major Subjects: Mathematics (A+B) & Physics
F.Sc (2003):	Government Degree College Arifwala, Major Subjects: Mathematics, Computer & Physics
Matric (2001):	Government High School Noora Rath, District Pak Pattan Major Subjects: Science

RESEARCH AREA(S)

- Fluid Flow with Nanoparticles
- Heat and Mass Transfer
- Newtonian and Non-Newtonian fluids
- Peristaltic Flow
- Solutions of Non-Linear Differential equations
- Computational Fluid Dynamics
- Series Solutions of Nonlinear Problems

HONORS AND AWARDS

- In Mathematical Sciences, standing 5th (under 40 years) and 13th in Mathematics. Data of Productive Scientists of Pakistan published by Pakistan Council for Science and Technology (PCST) 2017.
- Research Productivity Award by Pakistan Council for Science and Technology, **A-Category (2016)**.
- Research Productivity Award by CIIT **(2016)**.
- Research Productivity Award by Pakistan Council for Science and Technology, **A-Category (2015)**.
- Research Productivity Award by Pakistan Council for Science and Technology, **C-Category (2014)**.
- Research Productivity Award by CIIT **(2015)**.
- Outstanding Author of Applied Mathematics and Mechanics (English Edition) **(2015)**.
- Research Productivity Award by Pakistan Council for Science and Technology, **C-Category (2013)**.
- Member of Technical Committee of “**Second Global Conference on Materials Science and Engineering 2013**”.
- HEC Indigenous Fellowship.
- Merit Scholarship from Quaid-I-Azam University Islamabad.
- Member of Organizing Committee of 5th International Conference on “**Recent Developments in Fluid Mechanics**” 24th June to 26th June 2013.
- Reviewer of >50 leading International Journals.
- Having 168 International publications in which 162 are ISI.
- Having 254.135 impact factor upto 168 publications.
- Member of Organizing Committee of 4th International Conference on “**Recent Developments in Fluid Mechanics**” 3rd August to 5th August 2010.
- Member of Organizing Committee of 3rd International Conference on “**Recent Developments in Fluid Mechanics**” 30th July to 1st August 2009.

PROFESSIONAL EXPERIENCE

- Assistant Professor at COMSATS Institute of Information Technology, Sahiwal, August 2014 to date.
- Senior Research Associate at Quaid-I-Azam University, Islamabad, January 2011 to June 2014.
- Visiting Lecturer at Federal Urdu University for Science and Technology, Islamabad, Spring 2011.
- Junior Research Assistant at Quaid-I-Azam University, Islamabad, 2008-2010.
- Visiting Lecturer at International Islamic University, Islamabad, Spring 2010.
- Visiting Lecture at Civil College Rawalpindi, 2010.
- Visiting Lecturer at International Islamic University, Islamabad, Fall 2010.

EXTERNAL EXAMINER

- University of Sargodha, Sargodha
- University of Lahore, Pakpattan Campus
- Government College University (GCU) Faisalabad
- Bahauddin Zikriya University (BZU) Multan
- National College for Business Administration & Economics (NCBA&E), Multan

CONFERENCES ATTENDED

- Sixth International Conference on “**Recent Developments in Fluid Mechanics**” at NUST, Islamabad, March 17-19, 2015.
- Ist National Conference on “**Pure and Applied Mathematics**” at UMT, Lahore, March 7-8, 2015
- International Workshop on “**Current Developments and Applications of Mathematical Sciences**” 5-7 January 2015
- 5th International Conference on “**Recent Developments in Fluid Mechanics**” 24th June to 26th June 2013.
- International workshop on “**Latest Advancements in Mathematical Sciences**” 27th December to 29th December 2011.
- International workshop on “**Mathematical Sciences and its Applications**” 23rd May to 25th May 2011.
- 4th International Conference on “**Recent Developments in Fluid Mechanics**” 3rd August to 5th August 2010.
- 3rd International Conference on “**Recent Developments in Fluid Mechanics**” 30th July to 1st August 2009.
- 2nd International Conference on “**Recent Developments in Fluid Mechanics**” 11th to 13th July 2008.

REVIEWER OF INTERNATIONAL JOURNALS

1. Engineering Computations (**UK**)
2. The European Physical Journal Plus (**Italy**)
3. Results in Physics (**Netherlands**)
4. Colloids and Surfaces A: Physicochemical and Engineering Aspects (**Netherlands**)
5. International Journal of Chemical Recator Engineering (**USA**)
6. International Journal of Heat and Mass Transfer (**UK**)
7. International Journal of Thermal Sciences (**Netherlands**)
8. Journal of the Taiwan Institute of Chemical Engineers (**Taiwan**)
9. Journal of Molecular Liquids (**Netherlands**)
10. International Journal of Mechanical Sciences (**UK**)
11. International Journal for Numerical Methods in Fluids (**UK**)
12. Computer Methods & Programs in Biomedicine (**Ireland**)
13. Asia Pacific Journal of Chemical Engineering (**Australia**)
14. Z. Naturforschung A-Journal of Physical Sciences (**Germany**)
15. Walailak Journal of Science and Technology (**Thailand**)
16. Brazilian Journal of Chemical Engineering (**Brazil**)
17. World Applied Sciences Journal (**Iran**)
18. Mathematical Methods in the Applied Sciences (**UK**)
19. The World Scientific and Engineering Academy and Society (**WSEAS**)
20. Heat Transfer-Asian Research (**USA**)
21. International Journal of Latest Trends in Mathematics (**UK**)
22. The Advances in Applied Mathematics and Mechanics (**China**)
23. Heat Transfer Research (**USA**)
24. Materials Sciences and Applications (**USA**)
25. Materials Research Innovations (**UK**)
26. Journal of Thermodynamics (**Egypt**)
27. Advances in Mechanical Engineering (**USA**)
28. Romanian Journal of Physics (**Romania**)
29. Alexandria Engineering Journal (**Egypt**)
30. Applications and Applied Mathematics: An International Journal (**USA**)
31. Neural Computing and Applications (**UK**)
32. British Journal of Mathematics & Computer Science (**UK**)
33. Physical Science: International Journal (**UK**)
34. Applied Bionics and Biomechanics (**Netherlands**)
35. Journal of Porous Media (**USA**)
36. International Journal of Numerical Methods for Heat & Fluid Flow (**UK**)
37. Scientia Iranica (**Iran**)
38. Advancement in Engineering and Scientific Research
39. American Chemical Science Journal (**USA**)
40. Biomedical Engineering: Applications, Basis and Communications (**Singapore**)
41. Engineering Science and Technology: An International Journal (**Turkey**)
42. World Journal of Engineering and Physical Sciences
43. Applied Mathematics & Information Sciences (**USA**)

44. Journal of Applied Fluid Mechanics (**Iran**)
45. Plos One (**USA**)
46. Journal of Engineering and Technology Research
47. Thermal Science (**Serbia**)
48. Asian Journal of Mathematics and Computer Research (**UK**)
49. Journal of Taibah University for Science (**Saudi Arabia**)
50. Journal of King Saud University (**Saudi Arabia**)
51. Propulsion and Power Research (**China**)
52. African Journal of Engineering Research (**South Africa**)
53. Ain Shams Engineering Journal (**Egypt**)
54. International Journal of Applied and Computational Mathematics (**India**)
55. Proceedings of the National Academy of Sciences-India Section A Physical Sciences (**India**)
56. Journal of Scientific Research (**Bangladesh**)
57. Engineering Applications of Computational Fluid Mechanics (**China**)
58. Journal of Applied Mathematics
59. Mathematical Problems in Engineering (**USA**)
60. Computers in Biology and Medicine (**UK**)

SEMINARS DILEVERED

1. Sixth International Conference on “**Recent Developments in Fluid Mechanics**” at NUST, Islamabad, March 17-19, 2015.
Title: Hydromagnetic steady flow of Maxwell fluid over a bidirectional stretching surface with prescribed surface temperature and prescribed surface heat flux
2. Ist National Conference on Pure and Applied Mathematics at UMT, Lahore, March 7-8, 2015
Title: Three-dimensional flow of Jeffrey fluid over a bidirectional stretching surface with heat source/sink
3. COMSTECH Islamabad, January (2015)
Title: Three-dimensional flow of Jeffrey fluid with variable thermal conductivity
4. Department of Mathematics, Quaid-i-Azam University, Islamabad (October 2012)
Title: Steady flow of Maxwell fluid with convective boundary conditions
5. Department of Mathematics, Quaid-i-Azam University, Islamabad (May 2013)
Title: Three-dimensional flow of Maxwell fluid over a stretching surface with convective boundary condition

RESEARCH COLLABORATIONS

1. Prof. Dr. Tasawar Hayat (Pakistan)
2. Prof. Dr. Saleem Asghar (Pakistan)
3. Prof. Dr. Ahmed Alsaedi (Saudi Arabia)
4. Prof. Dr. Bashir Ahmad (Saudi Arabia)
5. Prof. Dr. G.Q. Chen (China)

6. Prof. Dr. Bin Chen (China)
7. Prof. Dr. Saied Abbasbandy (Iran)
8. Dr. Fahad Munir Abbasi (Pakistan)
9. Dr. Muhammad Sajid (Paksitan)
10. Dr. Meraj Mustafa (Paksitan)

References

1. **Prof. Dr. Tasawar Hayat (KIA, KIA ISESCO, T. I., S. I., FAVH, FPAS, FIAS, FTWAS, HiCi)**
Distinguished National Professor,
Department of Mathematics,
Quaid-I-Azam University, Islamabad
Email: fmgpak@gmail.com
2. **Prof. Dr. Saleem Asghar (T.I., S.I.)**
Distinguished National and Eminent Professor,
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3. **Prof. Dr. Saied Abbasbandy**
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4. **Prof. Dr. Bashir Ahmad**
Professor, Department of Mathematics,
King Abdulaziz University, Jeddah
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5. **Dr. Masood Khan (T.I.)**
Associate Professor, Department of Mathematics,
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6. **Dr. Sohail Nadeem (T.I.)**
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7. **Dr. Fahad Munir Abbasi**
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COMSATS Institute of Information Technology, Islamabad
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LIST OF PUBLICATIONS OF DR. SABIR ALI SHEHZAD

Total Publications	168
International Publications	168
ISI Publications	162
Impact Factor	254.135
ISI Citations	1787
Google Scholar Citations	2947
ISI h-index	24
Google Scholar h-index	33
Google Scholar i10-index	96

2017

1. M. Sheikholeslami and **S.A. Shehzad**, Magnetohydrodynamic nanofluid convection in a porous enclosure considering heat flux boundary condition, *International Journal of Heat and Mass Transfer (UK)* 106 (2017) 1261-1269.
Impact Factor: 3.458
2. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, On magnetohydrodynamic flow of nanofluid due to a rotating disk with slip effect: A numerical study, *Computer Methods in Applied Mechanics and Engineering (Netherlands)* 315 (2017) 467-477.
Impact Factor: 3.949
3. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, An analytical solution for magnetohydrodynamic Oldroyd-B nanofluid flow induced by a stretching sheet with heat generation/absorption, *International Journal of Thermal Sciences (Netherlands)* 111 (2017) 274-288.
Impact Factor: 3.615
4. M.I. Anwar, S. Shafie, T. Hayat, **S.A. Shehzad** and M.Z. Salleh, Numerical study for MHD stagnation-point flow of a micropolar nanofluid towards a stretching sheet, *Journal of the Brazilian Society of Mechanical Sciences and Engineering (Brazil)* 39 (2017) 89-100.
Impact Factor: 1.235
5. M.S. Hashmi, N. Khan, T. Mahmood and **S.A. Shehzad**, Effect of magnetic field on mixed convection flow of Oldroyd-B nanofluid induced by two infinite isothermal stretching disks, *International Journal of Thermal Sciences (Netherlands)* 111 (2017) 463-474.
Impact Factor: 3.615
6. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, Three dimensional rotating flow of Maxwell nanofluid, *Journal of Molecular Liquids (Netherlands)* 229 (2017) 495-500.
Impact Factor: 3.648
7. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, Mixed convection stagnation point flow of Powell-Eyring fluid with Newtonian heating, thermal radiation and heat generation/absorption, *Journal of Aerospace Engineering (USA)* 30 (2017) 04016077.
Impact Factor: 1.107
8. T. Hayat, S. Qayyum, **S.A. Shehzad** and A. Alsaedi, Magnetohydrodynamic three-dimensional nonlinear convection flow of Oldroyd-B nanofluid with heat generation/absorption, *Journal of Molecular Liquids (Netherlands)* 230 (2017) 641-651.
Impact Factor: 3.648

9. M. Sheikholeslami and **S.A. Shehzad**, Thermal radiation of ferrofluid in existence of Lorentz forces considering variable viscosity, *International Journal of Heat and Mass Transfer (UK)* 109 (2017) 82-92.
Impact Factor: 3.458
10. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, Simultaneous effects of magnetic field and convective condition in three-dimensional flow of couple stress nanofluid with heat generation/absorption, *Journal of the Brazilian Society of Mechanical Sciences and Engineering (Brazil)* 39 (2017) 1165-1176.
Impact Factor: 1.235
11. M.A. Meraj, **S.A. Shehzad**, T. Hayat, F. M. Abbasi and A. Alsaedi Darcy-Forchheimer flow of variable conductivity Jeffrey liquid with Cattaneo-Christov heat flux theory, *Applied Mathematics and Mechanics-English Edition (China)* 38 (2017) 557-566.
Impact Factor: 1.205
12. G.K. Ramesh, B.C. Prasannakumara, B.J. Gireesha, **S.A. Shehzad** and F.M. Abbasi, Three dimensional flow of Maxwell fluid with suspended nanoparticles past a bidirectional porous stretching surface with thermal radiation, *Thermal Science and Engineering Progress (UK)* 1 (2017) 6-14.
Impact Factor: 0.000
13. T. Hayat, S. Qayyum, **S.A. Shehzad** and A. Alsaedi, Simultaneous effects of heat generation/absorption and thermal radiation in magnetohydrodynamics (MHD) flow of Maxwell nanofluid towards a stretched surface, *Results in Physics (Netherlands)* 7 (2016) 562-573.
Impact Factor: 0.946
14. T. Hayat, M. Waqas, M.I. Khan, A. Alsaedi and **S.A. Shehzad**, Magnetohydrodynamic flow of Burgers fluid with heat source and power law heat flux, *Chinese Journal of Physics (China)* 55 (2017) 318-330.
Impact Factor: 0.514
15. A. Rauf, **S. A. Shehzad**, T. Hayat, M.A. Meraj and A. Alsaedi MHD stagnation point flow of micro nanofluid towards a shrinking sheet with convective and Nield conditions, *Bulletin of Polish Academy of Sciences (Poland)* 65 (2017) 155-162.
Impact Factor: 1.156
16. R. Kumar, S. Sood, M. Sheikholeslami and **S.A. Shehzad**, Nonlinear thermal radiation and cubic autocatalysis chemical reaction effects on the flow of stretched nanofluid under rotational oscillations, *Journal of Colloid and Interface Science (USA)* 505 (2017) 253-265.
Impact Factor: 4.233
17. A. Alsaedi, M.B. Ashraf, T. Hayat and **S.A. Shehzad**, Convective heat and mass transfer in three-dimensional mixed convection flow of viscoelastic fluid in presence of chemical reaction and heat source/sink, *Computational Mathematics and Mathematical Physics (Russia)* 57 (2017) 1066-1079.
Impact Factor: 0.991
18. M. Sheikholeslami and **S.A. Shehzad**, Magnetohydrodynamic nanofluid convective flow in a porous enclosure by means of LBM, *International Journal of Heat and Mass Transfer (UK)* 113 (2017) 796-805.

Impact Factor: 3.458

19. B. Mahanthesh, B.J. Gireesha, **S.A. Shehzad**, F.M. Abbasi, R.S.R. Gorla, Nonlinear three-dimensional stretched flow of an Oldroyd-B fluid with convective condition, thermal radiation and mixed convection, *Applied Mathematics and Mechanics-English Edition (China)* 38 (2017) 969-980.
Impact Factor: 1.205
20. T. Muhammad, T. Hayat, **S.A. Shehzad** and A. Alsaedi, A revised model for Darcy-Forchheimer flow of Maxwell nanofluid subject to convective boundary condition, *Chinese Journal of Physics (China)* 55 (2017) 963-976.
Impact Factor: 0.514
21. N. Sivakumar, P.D. Prasad, C.S.K. Raju, S.V.K. Varma and **S.A. Shehzad**, Partial slip and dissipation on MHD radiative ferro-fluid over a non-linear permeable convectively heated stretching sheet, *Results in Physics (Netherlands)* 7 (2017) 1940-1949.
Impact Factor: 0.946
22. G.K. Ramesh, **S.A. Shehzad** and F.M. Abbasi, Analysis of heat transfer phenomenon in magnetohydrodynamic Casson fluid flow through Cattaneo-Christov heat diffusion theory, *Communications in Theoretical Physics (China)* 68 (2017) 91-95.
Impact Factor: 0.989
23. A. Rauf, **S. A. Shehzad**, T. Mushtaq and T. Hayat, Non-Linear three dimensional convective flow of nanofluid: An application of Wavelet-Galerkin method, *Journal of Nanofluids (USA)* 6 (2017) 1-9.
Impact Factor: 0.000 (ISI Indexed)
24. M.I. Khan, A. Alsaedi, **S.A. Shehzad** and T. Hayat, Hydromagnetic nonlinear thermally radiative nanoliquid flow with Newtonian heat and mass conditions, *Results in Physics (Netherlands)* 7 (2017) 2255-2260.
Impact Factor: 0.946
25. M. Sheikholeslami, **S.A. Shehzad**, CVFEM for influence of external magnetic source on $Fe_3O_4-H_2O$ nanofluid behavior in a permeable cavity considering shape effect, *International Journal of Heat and Mass Transfer (UK)* 115 (2017) 180-191.
Impact Factor: 3.458
26. M. Waqas, A. Alsaedi, **S.A. Shehzad**, T. Hayat and S. Asghar Mixed convective stagnation point flow of Carreau fluid with variable properties, *Journal of the Brazilian Society of Mechanical Sciences and Engineering (Brazil)* 39 (2017) 3005-3017.
Impact Factor: 1.235
27. B. Mahanthesh, B.J. Gireesha, N.S. Shashikumar, **S.A. Shehzad**, Marangoni convective MHD flow of SWCNT and MWCNT nanoliquids due to a disk with solar radiation and irregular heat source, *Physica E: Low Dimensional Systems and Nanostructures (Netherlands)* 94 (2017) 25-30.
Impact Factor: 2.221
28. F.M. Abbasi and **S.A. Shehzad**, Corrigendum to "Heat transfer analysis for three-dimensional flow of Maxwell fluid with temperature dependent thermal conductivity: Application of Cattaneo-Christov heat flux model", *Journal of Molecular Liquids (Netherlands)* 240 (2017) 811.

Impact Factor: 3.648

29. F.M. Abbasi, T. Hayat, **S.A. Shehzad** and A. Alsaedi, Impact of Cattaneo-Christov heat flux on flow of two-types viscoelastic fluid in Darcy-Forchheimer porous medium, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 27 (2017).

Impact Factor: 1.713

2016

30. **S.A. Shehzad**, F.M. Abbasi, T. Hayat and A. Alsaedi, Cattaneo-Christov heat flux model for Darcy-Forchheimer flow of an Oldroyd-B fluid with variable conductivity and non-linear convection, *Journal of Molecular Liquids (Netherlands)* 224 (2016) 274-278.

Impact Factor: 3.648

31. F.M. Abbasi, **S.A. Shehzad**, T. Hayat and M.S. Alhuthali, Mixed convection flow of Jeffrey nanofluid with thermal radiation and double stratification, *Journal of Hydrodynamics, Series B (China)* 28 (2016) 840-849.

Impact Factor: 1.174

32. F.M. Abbasi and **S.A. Shehzad**, Heat transfer analysis for the three-dimensional flow of Maxwell fluid with temperature dependent thermal conductivity: application of the Cattaneo-Christov heat flux model, *Journal of Molecular Liquids (Netherlands)* 220 (2016) 848-854.

Impact Factor: 3.648

33. **S.A. Shehzad**, T. Hayat, F.M. Abbasi, T. Javed and M.A. Kutbi, Three-dimensional Oldroyd-B fluid flow with Cattaneo-Christov heat flux model, *European Physical Journal Plus (Italy)* 131 (2016) 112.

Impact Factor: 1.753

34. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, On 2D stratified flow of an Oldroyd-B fluid with chemical reaction: Application of non-Fourier's heat flux theory, *Journal of Molecular Liquids (Netherlands)* 223 (2016) 566-571.

Impact Factor: 3.648

35. F.M. Abbasi, **S.A. Shehzad**, A. Alsaedi and T. Hayat, Simultaneous effects of convective heat and mass conditions in mixed convection three-dimensional flow of Jeffrey fluid with thermophoresis, *Journal of Aerospace Engineering (USA)* 29 (2016) 04016013.

Impact Factor: 1.107

36. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, Mixed convection flow of Burgers nanofluid in the presence of stratifications and heat generation/absorption, *European Physical Journal Plus (Italy)* 131 (2016) 253.

Impact Factor: 1.753

37. T. Hayat, M. Waqas, M. Farooq, **S.A. Shehzad** and A. Alsaedi, Cattaneo-Christov heat flux model for generalized Burgers fluid in presence of variable thermal conductivity, *Journal of Molecular Liquids (Netherlands)* 220 (2016) 642-648.

Impact Factor: 3.648

38. **S.A. Shehzad**, F.M. Abbasi, T. Hayat and B. Ahmad, Cattaneo-Christov heat flux model for third grade fluid flow towards an exponentially stretching sheet, *Applied Mathematics and Mechanics-English Edition (China)* 37 (2016) 761-768.
Impact Factor: 1.205
39. F.M. Abbasi, T. Hayat, **S.A. Shehzad**, F. Alsaadi and N. Altoaibi, Hydromagnetic peristaltic transport of copper-water nanofluid with temperature-dependent effective viscosity, *Particuology (Netherlands)* 27 (2016) 133-140.
Impact Factor: 2.621
40. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, On three-dimensional boundary layer flow of Sisko nanofluid with magnetic field effects, *Advanced Powder Technology (Netherlands)* 27 (2016) 504-512.
Impact Factor: 2.659
41. T. Hayat, Ikram Ullah, T. Muhammad, A. Alsaedi and **S.A. Shehzad**, Three-dimensional flow of Powell-Eyring nanofluid with heat and mass flux boundary conditions, *Chinese Physics B (China)* 25 (2016) 074701.
Impact Factor: 1.223
42. **S. A. Shehzad**, T. Hayat, H.H. Al-Sulami and M. Waqas, Flow and heat transfer over an unsteady stretching sheet in a micropolar fluid with convective boundary condition, *Journal of Applied Fluid Mechanics (Iran)* 9 (2016) 1437-1445.
Impact Factor: 0.000
43. T. Hayat, T. Muhammad, A. Alsaedi and **S.A. Shehzad**, Impact of magnetic field in three-dimensional flow of Sisko nanofluid with convective condition, *Journal of Magnetism and Magnetic Materials (Netherlands)* 413 (2016) 1-8.
Impact Factor: 2.630
44. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, Three-dimensional flow of nanofluid with new mass flux condition, *Journal of Aerospace Engineering (USA)* 29 (2016) 04015054.
Impact Factor: 1.107
45. F.M. Abbasi, **S.A. Shehzad**, T. Hayat and B. Ahmad, Doubly stratified mixed convection flow of Maxwell nanofluid with heat generation/absorption, *Journal of Magnetism and Magnetic Materials (Netherlands)* 404 (2016) 159-165.
Impact Factor: 2.630
46. T. Hayat, T. Muhammad, **S.A. Shehzad**, A. Alsaedi and F. Al-Solami, Radiative three dimensional flow with chemical reaction, *International Journal of Chemical Reactor Engineering (USA)* 14 (2016) 79-91.
Impact Factor: 0.623
47. **S.A. Shehzad**, T. Hayat and A. Alsaedi, Three-dimensional MHD flow of Casson fluid in porous medium with heat generation, *Journal of Applied Fluid Mechanics (Iran)* 9 (2016) 215-223.
Impact Factor: 0.000
48. **S. A. Shehzad**, Z. Abdullah, A. Alsaedi, F.M. Abbasi and T. Hayat, Thermally radiative three-dimensional flow of Jeffrey nanofluid with internal heat generation and magnetic field, *Journal of Magnetism and Magnetic Materials (Netherlands)* 397 (2016) 108-114.
Impact Factor: 2.630

49. F. M. Abbasi, M. Mustafa, **S.A. Shehzad**, M.S. Alhuthali and T. Hayat, Analytical study of Cattaneo-Christov heat flux model for boundary layer flow of an Oldroyd-B fluid, *Chinese Physics B (China)* 25 (2016) 014701.
Impact Factor: 1.223
50. **S. A. Shehzad**, Z. Abdullah, F.M. Abbasi, T. Hayat and A. Alsaedi, Magnetic field effect in three-dimensional flow of an Oldroyd-B nanofluid over a radiative surface, *Journal of Magnetism and Magnetic Materials (Netherlands)* 399 (2016) 97-108.
Impact Factor: 2.630
51. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, Stretched flow of Carreau nanofluid with convective boundary condition, *Pramana Journal of Physics (India)* 86 (2016) 3-17.
Impact Factor: 0.520
52. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, Mixed convection flow of viscoelastic nanofluid by a cylinder with variable thermal conductivity and heat source/ sink, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 26 (2016) 214-234.
Impact Factor: 1.713
53. T. Hayat, A. Shafiq, A. Alsaedi and **S.A. Shehzad**, Unsteady MHD flow over an exponential stretching sheet with slip conditions, *Applied Mathematics and Mechanics-English Edition (China)* 37 (2016) 193-208.
Impact Factor: 1.205
54. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, A model of solar radiation and Joule heating in magnetohydrodynamic (MHD) convective flow of thixotropic nanofluid, *Journal of Molecular Liquids (Netherlands)* 215 (2016) 704-710.
Impact Factor: 3.648
55. A. Rauf, **S.A. Shehzad**, M.K. Siddiq, J. Raza and M.A. Meraj, Mixed convective thermally radiative micro nanofluid flow in a stretchable channel with porous medium and magnetic field, *AIP Advances (USA)* 6 (2015) 035126.
Impact Factor: 1.568
56. A. Rauf, M.K. Siddiq, F.M. Abbasi, M.A. Meraj, M Ashraf and **S.A. Shehzad**, Influence of convective conditions on three dimensional mixed convective hydromagnetic boundary layer flow of Casson nanofluid, *Journal of Magnetism and Magnetic Materials (Netherlands)* 416 (2016) 200-207.
Impact Factor: 2.630
57. B. Mahanthesh, B.J. Gireesha, R.S. Reddy Gorla, F.M. Abbasi and **S.A. Shehzad**, Numerical solutions for magnetohydrodynamic flow of nanofluid over a bidirectional non-linear stretching surface with prescribed surface heat flux boundary, *Journal of Magnetism and Magnetic Materials (Netherlands)* 417 (2016) 189-196.
Impact Factor: 2.630
58. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, Modeling and analysis for hydromagnetic three-dimensional flow of second grade nanofluid, *Journal of Molecular Liquids (Netherlands)* 221 (2016) 93-101.
Impact Factor: 3.648

59. T. Hayat, M. Hussain, **S.A. Shehzad** and A. Alsaedi, Flow of power-law nanofluid by a vertical stretching sheet with convective boundary condition, *Journal of Applied Mechanics and Technical Physics (Russia)* 57 (2016) 173-179.
Impact Factor: 0.396
60. T. Hayat, A. Shafiq, M.A. Farooq, H.H. Alsulami and **S.A. Shehzad**, Newtonian heating effects in two dimensional flow of Williamson fluid, *Journal of Applied Fluid Mechanics (Iran)* 9 (2016) 1969-1975.
Impact Factor: 0.000
61. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, On model of Burgers fluid subject to magneto nanoparticles and convective conditions, *Journal of Molecular Liquids (Netherlands)* 222 (2016) 181-187.
Impact Factor: 3.648
62. T. Hayat, M. B. Ashraf, **S. A. Shehzad** and H. Malaikah, Three-dimensional flow of viscoelastic fluid by an exponentially stretching surface, *Journal of Applied Mechanics and Technical Physics (Russia)* 57 (2016) 446-456.
Impact Factor: 0.396
63. A. Alsaedi, T. Hayat, T. Muhammad and **S.A. Shehzad**, MHD three-dimensional flow of viscoelastic fluid over an exponentially stretching surface with variable thermal conductivity, *Computational Mathematics and Mathematical Physics (Russia)* 56 (2016) 1665-1678.
Impact Factor: 0.991
64. F.M. Abbasi, **S.A. Shehzad**, T. Hayat, A. Alsaedi and A. Hegazy, Influence of Cattaneo-Christov heat flux in flow of an Oldroyd-B fluid with variable thermal conductivity, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 26 (2016) 2271-2282.
Impact Factor: 1.713
65. **S.A. Shehzad**, T. Hayat, A. Alsaedi and B. Chen, A useful model for solar radiation, *Energy, Ecology & Environment (China)* 1 (2016) 30-38.
Impact Factor: 0.000
66. M. Ramzan, S. Inam and **S.A. Shehzad**, Three dimensional boundary layer flow of viscoelastic nanofluid with Soret and Dufour effects, *Alexandria Engineering Journal (Egypt)* 55 (2016) 311-319.
Impact Factor: 0.000
67. **S. A. Shehzad**, T. Hayat and A. Alsaedi, On flow of thixotropic fluid over an exponentially stretching surface with heat transfer, *Journal of Applied Mechanics and Technical Physics (Russia)* 57 (2016) 672-680.
Impact Factor: 0.396
68. **S. A. Shehzad**, T. Hayat, A. Alsaedi and M.A. Meraj, On MHD flow of Casson fluid with partial slip and thermal radiation, *Journal of Applied Mechanics and Technical Physics (Russia)* 57 (2016) 916-924.
Impact Factor: 0.396
69. T. Hayat, S. Qayyum, A. Alsaedi and **S.A. Shehzad**, Nonlinear thermal radiation aspects in stagnation point flow of tangent hyperbolic nanofluid with double diffusive convection, *Journal of Molecular Liquids (Netherlands)* 223 (2016) 969-978.
Impact Factor: 3.648

70. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, Chemically reactive flow of third grade fluid by an exponentially convected stretching sheet, *Journal of Molecular Liquids (Netherlands)* 223 (2016) 853-860.
Impact Factor: 3.648
71. M.B. Ashraf, T. Hayat, A. Alsaedi and **S.A. Shehzad**, Soret and Dufour effects on mixed convection flow of an Oldroyd-B fluid with convective boundary condition, *Results in Physics (Netherlands)* 6 (2016) 917-924.
Impact Factor: 0.946

2015

72. T. Hussain, **S.A. Shehzad**, T. Hayat and A. Alsaedi, Hydromagnetic flow of third grade nanofluid with viscous dissipation and flux conditions, *AIP Advances (USA)* 5 (2015) 087169.
Impact Factor: 1.444
73. T. Hayat, T. Muhammad, **S.A. Shehzad**, M.S. Alhuthali and J. Lu, Impact of magnetic field in three-dimensional flow of an Oldroyd-B nanofluid, *Journal of Molecular Liquids (Netherlands)* 212 (2015) 272-282.
Impact Factor: 2.740
74. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, MHD stagnation point flow of Jeffrey fluid over a radially stretching surface with viscous dissipation and Joule heating, *Journal of Hydrology and Hydromechanics (Slovakia)* 63 (2015) 311-317.
Impact Factor: 1.469
75. **S. A. Shehzad**, F. M. Abbasi, T. Hayat, F. Alsaadi and G. Mousa, Peristalsis in a curved channel with slip and radial magnetic field, *International Journal of Heat and Mass Transfer (UK)* 91 (2015) 562-569.
Impact Factor: 2.857
76. T. Hayat, T. Muhammad, **S.A. Shehzad** and F. Alsaadi, Temperature and concentration stratification in mixed convection flow of an Oldroyd-B fluid with thermal radiation and chemical reaction, *Plos One (USA)* 10 (2015) e0127646.
Impact Factor: 3.057
77. T. Hayat, M.B. Ashraf, **S.A. Shehzad** and A. Alsaedi, Mixed convection flow of Casson nanofluid over a stretching sheet with convectively heated chemical reaction and heat source/sink, *Journal of Applied Fluid Mechanics (Iran)* 8 (2015) 803-813.
Impact Factor: 0.888
78. **S.A. Shehzad**, F.M. Abbasi, T. Hayat and B. Ahmad, Model and comparative study for peristaltic transport of water based nanofluids, *Journal of Molecular Liquids (Netherlands)* 209 (2015) 723-728.
Impact Factor: 2.740
79. **S.A. Shehzad**, T. Hayat and A. Alsaedi, Influence of convective heat and mass conditions in MHD flow of nanofluid, *Bulletin of Polish Academy of Sciences-Technical Sciences (Poland)* 63 (2015) 465-474.

Impact Factor: 1.087

80. **S.A. Shehzad**, T. Hussain, T. Hayat, M. Ramzan and A. Alsaedi, Boundary layer flow of third grade nanofluid with Newtonian heating and viscous dissipation, *Journal of Central South University (China)* 22 (2015) 360-367.
Impact Factor: 0.562
81. T. Hayat, M. Hussain, A. Alsaedi, **S.A. Shehzad** and G.Q. Chen, Flow of a power law nanofluid over a stretching surface with Newtonian heating, *Journal of Applied Fluid Mechanics (Iran)* 8 (2015) 273-280.
Impact Factor: 0.888
82. T. Hayat, M.B. Ashraf, **S.A. Shehzad**, A. Alsaedi and N. Bayomi, Three-dimensional mixed convection flow of viscoelastic nanofluid over an exponentially stretching surface, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 25 (2015) 333-357.
Impact Factor: 1.475
83. T. Hayat, T. Hussain, **S.A. Shehzad** and A. Alsaedi, Flow of an Oldroyd-B fluid with nanoparticles and thermal radiation, *Applied Mathematics and Mechanics-English Edition (China)* 36 (2015) 69-80.
Impact Factor: 0.922
84. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, Similarity solution to three-dimensional boundary layer flow of second grade nanofluid past a stretching surface with thermal radiation and heat source/sink, *AIP Advances (USA)* 5 (2015) 017107.
Impact Factor: 1.444
85. T. Hussain, **S.A. Shehzad**, A. Alsaedi, T. Hayat and M. Ramzan, Flow of Casson nanofluid with viscous dissipation and convective conditions: A mathematical model, *Journal of Central South University (China)* 22 (2015) 1132-1140.
Impact Factor: 0.562
86. M.B. Ashraf, T. Hayat, A. Alsaedi and **S.A. Shehzad**, Convective heat and mass transfer in MHD mixed convection flow of Jeffrey nanofluid over a radially stretching surface with thermal radiation, *Journal of Central South University (China)* 22 (2015) 1114-1123.
Impact Factor: 0.562
87. M.B. Ashraf, T. Hayat, **S.A. Shehzad** and A. Alsaedi, Mixed convection radiative flow of three dimensional Maxwell fluid over an inclined stretching sheet with thermophoresis and convective condition, *AIP Advances (USA)* 5 (2015) 027134.
Impact Factor: 1.444
88. T. Hussain, T. Hayat, **S.A. Shehzad**, A. Alsaedi and B. Chen, A model for solar radiation and Joule heating in third grade fluid, *ZNA (Germany)* 70 (2015) 177-184.
Impact Factor: 0.886
89. **S.A. Shehzad**, T. Hayat, S. Asghar and A. Alsaedi, Stagnation point flow of thixotropic fluid with mass transfer and chemical reaction, *Journal of Applied Fluid Mechanics (Iran)* 8 (2015) 465-471.
Impact Factor: 0.888

90. F.M. Abbasi, **S.A. Shehzad**, T. Hayat, A. Alsaedi and M.A. Obid, Influence of heat and mass flux conditions in hydromagnetic flow of Jeffrey nanofluid, *AIP Advances (USA)* 5 (2015) 037111.
Impact Factor: 1.444
91. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, A mathematical study for three-dimensional boundary layer flow of Jeffrey nanofluid, *ZNA (Germany)* 70 (2015) 225-233.
Impact Factor: 0.886
92. T. Hayat, M.B. Ashraf, **S.A. Shehzad** and A. Alsaedi, Three-dimensional flow of Eyring-Powell nanofluid over an exponentially stretching sheet, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 25 (2015) 593-616.
Impact Factor: 1.475
93. **S.A. Shehzad**, T. Hayat and A. Alsaedi, MHD flow of Jeffrey nanofluid with convective boundary conditions, *Journal of the Brazilian Society of Mechanical Sciences and Engineering (Brazil)* 37 (2015) 873-883.
Impact Factor: 0.963
94. T. Hayat, T. Muhammad, **S.A. Shehzad**, G.Q. Chen and I.A. Abbas, Interaction of magnetic field in flow of Maxwell nanofluid with convective effect, *Journal of Magnetism and Magnetic Materials (Netherlands)* 389 (2015) 48-55.
Impact Factor: 2.357
95. **S.A. Shehzad**, T. Hayat, A. Alsaedi and B. Ahmad, Effects of thermophoresis and thermal radiation in mixed convection three-dimensional flow of Jeffrey fluid, *Applied Mathematics and Mechanics-English Edition (China)* 36 (2015) 655-668.
Impact Factor: 0.922
96. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, Three-dimensional boundary layer flow of Maxwell nanofluid: A mathematical model, *Applied Mathematics and Mechanics-English Edition (China)* 36 (2015) 747-762.
Impact Factor: 0.922
97. **S.A. Shehzad**, T. Hayat, A. Alsaedi and S. Asghar, Soret and Dufour effects in the time-dependent flow with variable free stream, *Afrika Matematika (South Africa)* 26 (2015) 1095-1109.
Impact Factor: 0.000
98. T. Hayat, T. Muhammad, **S.A. Shehzad** and F. Alsaadi, Soret and Dufour effects in three-dimensional flow over an exponentially stretching surface with porous medium, chemical reaction and heat source/sink, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 25 (2015) 762-781.
Impact Factor: 1.475
99. T. Hayat, M.B. Ashraf, **S.A. Shehzad** and N.N. Bayomi, Mixed convection flow of viscoelastic nanofluid over a stretching cylinder, *Journal of the Brazilian Society of Mechanical Sciences and Engineering (Brazil)* 37 (2015) 849-859.
Impact Factor: 0.963
100. T. Hayat, M.B. Ashraf, A. Alsaedi and **S.A. Shehzad**, Convective heat and mass transfer effects in three-dimensional flow of Maxwell fluid over a stretching surface with heat source, *Journal of Central South University (China)* 22 (2015) 717-726.
Impact Factor: 0.562

101. T. Hayat, M.B. Ashraf, S. Al-Mezel and **S.A. Shehzad**, Mixed convection flow of an Oldroyd-B fluid with power law heat flux and heat source, *Journal of the Brazilian Society of Mechanical Sciences and Engineering (Brazil)* 37 (2015) 423-430.
Impact Factor: 0.963

2014

102. T. Hayat, **S.A. Shehzad**, M. Qasim, S. Asghar and A. Alsaedi, Thermally stratified radiative flow of third grade fluid over a stretching surface, *Journal of Thermophysics & Heat Transfer (USA)* 28 (2014) 155-161.
Impact Factor: 1.035
103. T. Hayat, **S.A. Shehzad**, M. Qasim and S. Asghar, Three-dimensional stretched flow via convective boundary conditions and heat generation/absorption, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 24 (2014) 342-358.
Impact Factor: 1.475
104. T. Hayat, **S.A. Shehzad**, M. Qasim and A. Alsaedi, Mixed convection flow by a porous sheet with variable thermal conductivity and convective boundary conditions, *Brazilian Journal of Chemical Engineering (Brazil)* 31 (2014) 109-117.
Impact Factor: 1.061
105. **S.A. Shehzad**, A. Alsaedi, T. Hayat and M.S. Alhuthali, Thermophoresis particle deposition in mixed convection three-dimensional radiative flow of an Oldroyd-B fluid, *Journal of the Taiwan Institute of Chemical Engineers (Taiwan)* 45 (2014) 787-794.
Impact Factor: 2.848
106. **S.A. Shehzad**, T. Hayat, M.S. Alhuthali and S. Asghar, MHD three-dimensional flow of Jeffrey fluid with Newtonian heating, *Journal of Central South University (China)* 21 (2014) 1428-1433.
Impact Factor: 0.562
107. T. Hayat, **S. A. Shehzad**, S. Al-Mezel and A. Alsaedi, Three-dimensional flow of an Oldroyd-B fluid over a bidirectional stretching surface with prescribed surface temperature and prescribed surface heat flux, *Journal of Hydrology and Hydromechanics (Slovakia)* 62 (2014) 117-125.
Impact Factor: 1.469
108. T. Hayat, **S.A. Shehzad** and A. Alsaedi, MHD three-dimensional flow of Maxwell fluid with variable thermal conductivity and heat source/sink, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 24 (2014) 1073-1085.
Impact Factor: 1.475
109. M. Imtiaz, T. Hayat, M. Hussain, **S.A. Shehzad**, G.Q. Chen and B. Ahmad Mixed convection flow of nanofluid with Newtonian heating, *European Physical Journal Plus (Italy)* 129 (2014) 97.
Impact Factor: 1.521

110. T. Hayat, **S.A. Shehzad** and A. Alsaedi, Three dimensional flow of Jeffrey fluid over a bidirectional stretching surface with heat source/sink, *Journal of Aerospace Engineering (USA)* 27 (2014) 04014007.
Impact Factor: 0.815
111. T. Hayat, **S.A. Shehzad** and A. Alsaedi, MHD three dimensional flow by an exponentially stretching surface with convective boundary condition, *Journal of Aerospace Engineering (USA)* 27 (2014) 04014011.
Impact Factor: 0.815
112. T. Hayat, M. Qasim, **S.A. Shehzad** and A. Alsaedi, Unsteady flow of viscoelastic fluid with variable free stream, *Alexandria Engineering Journal (Egypt)* 53 (2014) 455-461.
Impact Factor: 0.000
113. **S.A. Shehzad**, M. Qasim, A. Alsaedi, T. Hayat and F. Alsaadi, Radiative Maxwell fluid flow with variable thermal conductivity due to a stretching surface in a porous medium, *Journal of Aerospace Engineering (USA)* 27 (2014) 04014023.
Impact Factor: 0.815
114. M.S. Alhuthali, **S.A. Shehzad**, H. Malaikah and T. Hayat, Three dimensional flow of viscoelastic fluid by an exponentially stretching surface with mass transfer, *Journal of Petroleum Science and Engineering (Netherlands)* 119 (2014) 221-226.
Impact Factor: 1.655
115. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, Effects of Joule heating and thermophoresis on the stretched flow with convective boundary conditions, *Scientia Iranica (Iran)* 21 (2014) 682-692.
Impact Factor: 0.679
116. **S.A. Shehzad**, F.E. Alsaadi, T. Hayat and S.J. Monaquel, MHD mixed convection flow of thixotropic fluid with thermal radiation, *Heat Transfer Research (USA)* 45 (2014) 659-676.
Impact Factor: 0.930
117. T. Hussain, **S.A. Shehzad**, T. Hayat, A. Alsaedi, F. Al-Solami and M. Ramzan, Radiative hydromagnetic flow of Jeffrey nanofluid by an exponentially stretching sheet, *Plos One (USA)* 9 (2014) e103719.
Impact Factor: 3.057
118. **S. A. Shehzad**, T. Hayat and A. Alsaedi, MHD three-dimensional flow of viscoelastic fluid with thermal radiation and variable thermal conductivity, *Journal of Central South University (China)* 21 (2014) 3911-3917.
Impact Factor: 0.562
119. T. Hayat, T. Hussain, **S.A. Shehzad** and A. Alsaedi, Thermal and concentration stratifications effects in radiative flow of Jeffrey fluid, *Plos One (USA)* 9 (2014) e107858.
Impact Factor: 3.057
120. **S.A. Shehzad**, T. Hayat, A. Alsaedi and M.A. Obid, Nonlinear thermal radiation in three-dimensional flow of Jeffrey fluid: A model for solar energy, *Applied Mathematics and Computation (USA)* 248 (2014) 273-286.
Impact Factor: 1.345

121. **S.A. Shehzad**, F.M. Abbasi, T. Hayat and F. Alsaadi, MHD mixed convection peristaltic motion of nanofluid with Joule heating and thermophoresis effects, *Plos One (USA)* 9 (2014) e111417.
Impact Factor: 3.057

2013

122. T. Hayat, S. Zaib, S. Asghar, K. Bhattacharyya and **S.A. Shehzad**, Transient flows of Maxwell fluid with slip conditions, *Applied Mathematics and Mechanics-English Edition (China)* 34 (2013) 153-166.
Impact Factor: 0.922
123. **S.A. Shehzad**, T. Hayat, M. Qasim and S. Asghar, Effects of mass transfer on MHD flow of Casson fluid with chemical reaction and suction, *Brazilian Journal of Chemical Engineering (Brazil)* 30 (2013) 187-195.
Impact Factor: 1.061
124. **S.A. Shehzad**, M. Qasim, A. Alsaedi, T. Hayat and M.S. Alhuthali, Combined effects of thermal stratification and thermal radiation in mixed convection flow of thixotropic fluid, *European Physical Journal Plus (Italy)* 128 (2013) 7.
Impact Factor: 1.521
125. T. Hayat, **S.A. Shehzad** and S. Asghar, MHD flow of thixotropic fluid with variable thermal conductivity and thermal radiation, *Walailak Journal of Science and Technology (Thailand)* 10 (2013) 29-42.
Impact Factor: 0.000
126. T. Hayat, **S.A. Shehzad**, A. Alsaedi and M.S. Alhuthali, Three-dimensional flow of an Oldroyd-B fluid over a surface with convective boundary conditions, *Applied Mathematics and Mechanics-English Edition (China)* 34 (2013) 489-500.
Impact Factor: 0.922
127. T. Hayat, M. Waqas, **S.A. Shehzad** and A. Alsaedi, Mixed convection radiative flow of Maxwell fluid near a stagnation point with convective condition, *Journal of Mechanics (Taiwan)* 29 (2013) 403-409.
Impact Factor: 0.828
128. **S.A. Shehzad**, F.E. Alsaadi, S.J. Monaquel and T. Hayat, Soret and Dufour effects on the stagnation point flow of Jeffery fluid with convective boundary conditions, *European Physical Journal Plus (Italy)* 128 (2013) 56.
Impact Factor: 1.521
129. T. Hayat, **S.A. Shehzad**, F.E. Alsaedi and A. Alsaedi, Three-dimensional radiative flow with variable thermal conductivity in a porous medium, *European Physical Journal Plus (Italy)* 128 (2013) 67.
Impact Factor: 1.521
130. T. Hayat, **S.A. Shehzad**, M. Qasim, F.E. Alsaadi and A. Alsaedi, Second grade fluid flow with power-law heat flux and a heat source, *Heat Transfer Research (USA)* 44 (2013) 687-702.
Impact Factor 0.930

131. **S.A. Shehzad**, M. Qasim, T. Hayat, M. Sajid and S. Obaidat, Boundary layer flow of Maxwell fluid with power law heat flux and heat source, *International Journal of Numerical Methods for Heat & Fluid Flow (UK)* 23 (2013) 1225-1241.
Impact Factor: 1.475
132. T. Hayat, **S.A. Shehzad** and A. Alsaedi, Three-dimensional stretched flow of Jeffery fluid with variable thermal conductivity and thermal radiation, *Applied Mathematics and Mechanics-English Edition (China)* 34 (2013) 823-832.
Impact Factor: 0.922
133. **S.A. Shehzad**, A. Alsaedi and T. Hayat, Hydromagnetic steady flow of Maxwell fluid over a bidirectional stretching surface with prescribed surface temperature and prescribed surface heat flux, *Plos One (USA)* 8 (2013) e68139.
Impact Factor: 3.057
134. T. Hayat, **S.A. Shehzad** and M. Qasim, Slip effects on the unsteady stagnation point flow with variable free stream, *Walailak Journal of Science and Technology (Thailand)* 10 (2013) 385-394.
Impact Factor: 0.000
135. T. Hayat, **S.A. Shehzad**, H.H. Al-Sulami and S. Asghar, Influence of thermal stratification on the radiative flow of Maxwell fluid, *Journal of the Brazilian Society of Mechanical Sciences and Engineering (Brazil)* 35 (2013) 381-389.
Impact Factor: 0.963
136. T. Hayat, **S.A. Shehzad**, M.B. Ashraf and A. Alsaedi, Magnetohydrodynamic mixed convection flow of thixotropic fluid with thermophoresis and Joule heating, *Journal of Thermophysics and Heat Transfer (USA)* 27 (2013) 733-740.
Impact Factor: 1.035
137. **S.A. Shehzad**, A. Alsaedi and T. Hayat, Influence of thermophoresis and Joule heating on the radiative flow of Jeffrey fluid with mixed convection, *Brazilian Journal of Chemical Engineering (Brazil)* 30 (2013) 897-908.
Impact Factor: 1.061
138. **S.A. Shehzad**, A. Alsaedi, T. Hayat and M.S. Alhuthali, Three-dimensional flow of an Oldroyd-B fluid with variable thermal conductivity and heat generation/absorption, *Plos One (USA)* 8 (2013) e78240.
Impact Factor: 3.057
139. F.E. Alsaadi, **S.A. Shehzad**, T. Hayat and S.J. Monaquel, Soret and Dufour effects on the unsteady mixed convection flow over a stretching surface, *Journal of Mechanics (Taiwan)* 29 (2013) 623-632.
Impact Factor: 0.828

2012

140. T. Hayat, M. Mustafa, **S.A. Shehzad** and S. Obaidat, Melting heat transfer in the stagnation-point flow of an upper convected Maxwell fluid past a stretching sheet, *International Journal for Numerical Methods in Fluids (UK)* 68 (2012) 233-243.
Impact Factor: 1.447
141. T. Hayat, **S.A. Shehzad**, A. Rafique and M.Y. Malik, Mixed convection unsteady stagnation point flow with thermal radiation in presence of variable free stream, *International Journal for Numerical Methods in Fluids (UK)* 68 (2012) 483-493.

Impact Factor: 1.447

142. T. Hayat, **S.A. Shehzad**, M. Qasim and S. Obaidat, Radiative flow of Jeffery fluid in a porous medium with power law heat flux and heat source, *Nuclear Engineering and Design (Switzerland)* 243 (2012) 15-19.

Impact Factor: 0.967

143. T. Hayat, **S.A. Shehzad** and A. Alsaedi, Study on three dimensional flow of Maxwell fluid over a stretching sheet with convective boundary conditions, *International Journal of the Physical Sciences (USA)* 7 (2012) 761-768.

Impact Factor: 0.000

144. T. Hayat, A. Rafique, M.Y. Malik, **S.A. Shehzad** and S. Obaidat, Homotopy solutions for stagnation point flow, *Communications in Theoretical Physics (China)* 57 (2012) 290-294.

Impact Factor: 0.948

145. T. Hayat, **S.A. Shehzad**, M. Qasim and A. Alsaedi, Radiative flow with variable thermal conductivity in porous medium, *ZNA (Germany)* 67a (2012) 153-159.

Impact Factor: 0.886

146. T. Hayat, **S.A. Shehzad**, M. Mustafa and A.A. Hendi, MHD flow of an Oldroyd-B fluid through a porous channel, *International Journal of Chemical Reactor Engineering (USA)* 10 (2012) 1-19.

Impact Factor: 0.759

147. **S.A. Shehzad**, A. Alsaedi and T. Hayat, Three dimensional flow of Jeffery fluid with convective boundary conditions, *International Journal of Heat and Mass Transfer (UK)* 55 (2012) 3971-3976.

Impact Factor: 2.857

148. T. Hayat, **S.A. Shehzad** and A. Alsaedi, Soret and Dufour effects in magnetohydrodynamic (MHD) flow of Casson fluid, *Applied Mathematics and Mechanics-English Edition (China)* 33 (2012) 1301-1312.

Impact Factor: 0.922

149. T. Hayat, **S.A. Shehzad**, A. Alsaedi and M.S. Alhuthali, Mixed convection stagnation point flow of Casson fluid with convective boundary conditions, *Chinese Physics Letters (China)* 29 (2012) 114704.

Impact Factor: 0.875

2011

150. T. Hayat, **S.A. Shehzad** and M. Qasim, Mixed convection flow of micropolar fluid with radiation and chemical reaction, *International Journal for Numerical Methods in Fluids (UK)* 67 (2011) 1418-1436.

Impact Factor: 1.447

151. T. Hayat, **S.A. Shehzad**, M. Qasim and S. Obaidat, Steady flow of Maxwell fluid with convective boundary conditions, *ZNA (Germany)* 66a (2011) 417-422.

Impact Factor: 0.886

152. T. Hayat, **S.A. Shehzad**, M. Qasim and S. Obaidat, Thermal radiation effects on the mixed convection stagnation point flow in a Jeffery fluid, *ZNA (Germany)* 66a (2011) 606-614.

Impact Factor: 0.886

153. T. Hayat, **S.A. Shehzad**, M. Qasim and S. Obaidat, Flow of second grade fluid with convective boundary conditions, *Thermal Science (Serbia)* 15 (2011) S253-S261.
Impact Factor: 0.939

In press

154. **S.A. Shehzad**, T. Hayat, and A. Alsaedi, MHD flow of Casson fluid with power law heat flux and heat source, *Computational and Applied Mathematics (Brazil)*
Impact Factor: 0.961
155. T. Hayat, **S.A. Shehzad** and A. Alsaedi, MHD three-dimensional flow of viscoelastic fluid with convective surface boundary conditions, *Journal of Engineering Thermophysics (Russia)*.
Impact Factor: 0.890
156. M.K. Siddiq, A. Rauf, **S. A. Shehzad**, A. Alsaedi and T. Hayat Interaction of convective and Nield's conditions in hydromagnetic flow of nanofluid subject to Darcy-Forchheimer effects, *Journal of Porous Media (USA)*.
Impact Factor: 1.144
157. M.K. Siddiq, A. Rauf, **S.A. Shehzad**, F.M. Abbasi and M.A. Meraj, Thermally and solutally convective radiation in MHD stagnation point flow of micropolar nanofluid over a shrinking sheet, *Alexandria Engineering Journal (Egypt)*.
Impact Factor: 0.000 (ISI Indexed, Thomson Reuters).
158. T. Hayat, S. Qayyum, **S.A. Shehzad** and A. Alsaedi, MHD nonlinear convective flow of Oldroyd-B fluid in a Darcy-Forchheimer porous medium with heat generation/absorption, *Journal of Porous Media (USA)*.
Impact Factor: 1.144
159. T. Hayat, M.I. Khan, **S.A. Shehzad**, M.I. Khan and A. Alsaedi, Numerical simulation of Darcy-Forchheimer flow of third grade liquid with Cattaneo-Christov heat flux model, *Mathematical Methods in the Applied Sciences (UK)*.
Impact Factor: 1.017
160. Mahanthesh, B. J. Gireesha, G.T. Thammanna, **S.A. Shehzad**, F.M. Abbasi and R.S.R.Gorla, Nonlinear convection in nano Maxwell fluid with non-linear thermal radiation: a three-dimensional study, *Alexandria Engineering Journal (Egypt)*.
Impact Factor: 0.000 (ISI Indexed, Thomson Reuters).
161. M.B. Ashraf, T. Hayat, **S.A. Shehzad** and B. Ahmad, Thermophoresis and MHD mixed convection three-dimensional flow of viscoelastic fluid with Soret and Dufour effects, *Neural Computing and Applications (UK)*.
Impact Factor: 2.505
162. T. Hayat, S. Qayyum, **S.A. Shehzad** and A. Alsaedi, Cattaneo-Christov double diffusion model for flow of Jeffrey fluid, *Journal of the Brazilian Society of Mechanical Sciences and Engineering (Brazil)*.
Impact Factor: 1.235
163. **S.A. Shehzad**, T. Hayat, A. Alsaedi and M.A. Meraj, Cattaneo-Christov heat and mass fluxes model for 3D hydrodynamic flow of chemically reactive Maxwell liquid, *Applied Mathematics and Mechanics-English Edition (China)*.
Impact Factor: 1.205

164. G.K. Ramesh, K.G. Kumar, **S.A. Shehzad** and B.J. Gireesha, Enhancement of radiation on hydromagnetic Casson fluid flow towards a stretched cylinder with suspension of liquid-particles, *Canadian Journal of Physics (Canada)*.
Impact Factor: 0.877
165. T. Hayat, S. Qayyum, **S.A. Shehzad** and A. Alsaedi, Magnetohydrodynamic three-dimensional nonlinear convective flow of viscoelastic nanofluid with heat and mass flux conditions, *Neural Computing and Applications (UK)*.
Impact Factor: 2.505
166. B.J. Gireesha, P.B.S. Kumar, B. Mahanthesh, S.A. Shehzad and A. Rauf, Nonlinear 3D flow of Casson-Carreau fluids with homogeneous-heterogeneous reactions: A comparative study, *Results in Physics (Netherlands)*.
Impact Factor: 0.946
167. T. Hayat, T. Muhammad, **S.A. Shehzad** and A. Alsaedi, A revised model for Darcy-Forchheimer three-dimensional flow of nanofluid subject to convective boundary condition, *Results in Physics (Netherlands)*.
Impact Factor: 0.946
168. T. Hayat, S. Qayyum, **S.A. Shehzad** and A. Alsaedi, Effect of a chemical reaction on magnetohydrodynamic (MHD) stagnation point flow of Walters-B nanofluid with Newtonian heat and mass conditions, *Nuclear Engineering and Technology (Netherlands)*.
Impact Factor: 1.144