

List of Scopus/Web of Science indexed Journal Publications – 2018

Faculty Name	Journal Name	Title of The Paper	National/International	Issue/Volume/Page No	Year	IF	SNIP	DOI Number of Published Papers
Sasikumar, J., Govindarajan, A.	Journal of Physics: Conference Series,	Soret Effect on Chemically Radiating MHD Oscillatory Flow with Heat Source through Porous Medium in Asymmetric Wavy Channel	National	26 April 2018	2018, 1000(1), 012034		0.574	10.1088/1742-6596/1000/1/012034
Selva Rani, M., Govindarajan, A.	Journal of Physics: Conference Series,	Radiative fluid flow of a nanofluid over an inclined plate with non-uniform surface temperature	National	26 April 2018	2018, 1000(1), 012173		0.574	10.1088/1742-6596/1000/1/012173
Selva Rani, M., Govindarajan, A.	Journal of Physics: Conference Series,	Heat and mass transfer effects on nanofluid past a horizontally inclined plate	National	26 April 2018	2018, 1000(1), 012172		0.574	10.1088/1742-6596/1000/1/012172
Sasikumar, J., Bhuvaneshwari, S., Govindarajan, A.	Journal of Physics: Conference Series,	Diffusion of chemically reactive species in MHD oscillatory flow with thermal radiation in the presence of constant suction and injection	National	26 April 2018	2018, 1000(1), 012033		0.574	10.1088/1742-6596/1000/1/012033
Sivakami, L., Govindarajan, A., Lakshmi priya, S.	Journal of Physics: Conference Series,	Dufour Effects on Unsteady MHD Free Convective Flow of Two Immiscible Fluid in a Horizontal Channel under Chemical Reaction and Heat Source	National	26 April 2018	2018, 1000(1), 012001		0.574	10.1088/1742-6596/1000/1/012001
Niranjana, N., Vidhya, M., Govindarajan, A.	Journal of Physics: Conference Series,	Couette flow of an incompressible fluid in a porous channel with mass transfer	National	26 April 2018	2018, 1000(1), 012007		0.574	10.1088/1742-6596/1000/1/012007

Lakshmi Priya, S., Govindarajan, A., Sivakami, L.	Journal of Physics: Conference Series,	Analysis of Magnetic Field between Two Different Permeable Membranes with Two Immiscible Fluids	National	26 April 2018	2018, 1000(1), 012171		0.574	10.1088/1742-6596/1000/1/012171
Lawanya, T., Vidhya, M., Govindarajan, A.	Journal of Physics: Conference Series,	Couette flow through a porous medium with heat and mass transfer in the presence of transverse magnetic field	National	26 April 2018	2018, 1000(1), 012160		0.574	10.1088/1742-6596/1000/1/012160
Sundaresan, T., Sheeja, G., Govindarajan, A.	Journal of Physics: Conference Series,	Different Treatment Stages in Medical Diagnosis using Fuzzy Membership Matrix	National	26 April 2018	2018, 1000(1), 012094		0.574	10.1088/1742-6596/1000/1/012094
Gayathri, R., Govindarajan, A., Sasikala, R.	Journal of Physics: Conference Series,	Three-dimensional Couette flow of dusty fluid with heat transfer in the presence of magnetic field	National	26 April 2018	2018, 1000(1), 012147		0.574	10.1088/1742-6596/1000/1/012147
Sasikala, R., Govindarajan, A., Gayathri, R.	Journal of Physics: Conference Series,	Unsteady stokes flow of dusty fluid between two parallel plates through porous medium in the presence of magnetic field	National	26 April 2018	Series, 2018, 1000(1), 012151		0.574	10.1088/1742-6596/1000/1/012151
Govindarajan, A., Vijayalakshmi, R., Ramamurthy, V.	Journal of Physics: Conference Series,	Combined effects of heat and mass transfer to magneto hydrodynamics oscillatory dusty fluid flow in a porous channel	National	26 April 2018	2018, 1000(1), 012003		0.574	10.1088/1742-6596/1000/1/012003
Govindarajan, A., Balamuralitharan, S., Sundaresan, T.	Journal of Physics: Conference Series,	HPM of Estrogen Model on the Dynamics of Breast Cancer	National	26 April 2018	2018, 1000(1), 012095		0.574	10.1088/1742-6596/1000/1/012095
Rajesh, K., Govindarajan, A., Vidhya,	Journal of Physics: Conference Series,	An analysis of oscillatory hydromagnetic Couette flow through a porous medium in a rotating system	National	26 April 2018	2018, 1000(1), 012145		0.574	10.1088/1742-6596/1000/1/012145

M., Siva, E.P.								
Sheeba Juliet, S., Vidhya, M., Govindarajan, A., Priyadarshini, E.	Journal of Physics: Conference Series,	Investigation on the effect of injection on a vertical plate in a porous medium with transpiration cooling and heat source	National	26 April 2018	2018, 1000(1), 012005		0.574	10.1088/1742-6596/1000/1/012005
Prakash, J., Balaji, N., Siva, E.P., Kothandapani, M., Govindarajan, A.	Journal of Physics: Conference Series,	Effects of Magnetic field on Peristalsis transport of a Carreau Fluid in a tapered asymmetric channel	National	26 April 2018	2018, 1000(1), 012166		0.574	10.1088/1742-6596/1000/1/012166
Sivakami, L., Govindarajan, A.	ARPN Journal of Engineering and Applied Sciences,	Soret effect on unsteady MHD free convective two immiscible fluid flow through a horizontal channel with heat and mass transfer	National	2018	2018, 13(22), pp. 8705–8711		0.444	NIL
Sasikumar, J., Gayathri, R., Govindarajan, A.	IOP Conference Series: Materials Science and Engineering,	Heat and Mass Transfer Effects on MHD Oscillatory flow of a Couple Stress fluid in an Asymmetric Tapered channel	National		2018, 402(1), 012167		0.543	10.1088/1757-899X/402/1/012167
Siva, E.P., Prakash, J., Govindarajan, A., Vidhya, M.	International Journal of Engineering and Technology(UAE),	MHD peristaltic transport of a dusty couple stress fluid through a symmetric porous channel	International	2018	2018, 7(4.10 Special Issue 10), pp. 306–309		0.924	10.14419/ijet.v7i4.10.20918

Prakash, J., Siva, E.P., Govindarajan, A., Vidhya, M.	International Journal of Engineering and Technology(UAE),	Influence of variable viscosity on peristaltic motion of a viscoelastic fluid in a tapered microfluidic vessel	International	2018	Volume 7, Issue 4, 2018, Pages 49-54		0.924	10.14419/ijet.v7i4.10.20705
Uma Maheswari, P., Ganesan, K.	Journal of Physics: Conference Series,	Solving fully fuzzy transportation problem using pentagonal fuzzy numbers	National	26-Apr-18	2018, 1000(1), 012014		0.574	10.1088/1742-6596/1000/1/012014
Krishnaveni, G., Ganesan, K.	Journal of Physics: Conference Series,	A new approach for the solution of fuzzy games	National	26-Apr-18	2018, 1000(1), 012017		0.574	10.1088/1742-6596/1000/1/012017
Karthy, T., Ganesan, K.	Journal of Physics: Conference Series,	Fuzzy multi objective transportation problem-evolutionary algorithm approach	National	26-Apr-18	2018, 1000(1), 012004		0.574	10.1088/1742-6596/1000/1/012004
Balaganesan, M., Ganesan, K.	Journal of Physics: Conference Series,	An approach to solve replacement problems under intuitionistic fuzzy nature	National	26-Apr-18	2018, 1000(1), 012018		0.574	10.1088/1742-6596/1000/1/012018
Nirmala, T., Ganesan, K.	Journal of Physics: Conference Series,	Modified Crout's method for an LU decomposition of an interval matrix	National	26-Apr-18	2018, 1000(1), 012134		0.574	10.1088/1742-6596/1000/1/012134
Prabakaran, K., Ganesan, K.	Journal of Physics: Conference Series,	Fuzzy Hungarian Method for Solving Intuitionistic Fuzzy Travelling Salesman Problem	National	26-Apr-18	2018, 1000(1), 012008		0.574	10.1088/1742-6596/1000/1/012008
Melita Vinoliah, E., Ganesan, K.	Journal of Physics: Conference Series,	Fuzzy optimal solution for a fuzzy assignment problem with octagonal fuzzy numbers	National	26-Apr-18	2018, 1000(1), 012016		0.574	10.1088/1742-6596/1000/1/012016
Vidhya, V., Ganesan, K.	Journal of Physics: Conference Series,	Efficient solution of a multi objective fuzzy transportation problem	National	26-Apr-18	2018, 1000(1), 012132		0.574	10.1088/1742-6596/1000/1/012132

Sindu Devi, S., Ganesan, K.	Journal of Physics: Conference Series,	Fuzzy picard's method for derivatives of second order	National	26-Apr-18	2018, 1000(1), 012038		0.574	10.1088/1742-6596/1000/1/012038
Ramesh, G., Sudha, G., Ganesan, K.	Journal of Physics: Conference Series,	A Novel Approach for the Solution of Multi Objective Interval Transportation Problem	National	26-Apr-18	2018, 1000(1), 012010		0.574	10.1088/1742-6596/1000/1/012010
Parvathi, N., Vimala Rani, A.	Journal of Physics: Conference Series,	Upper bound for the span of pencil graph	National	26-Apr-18	2018, 1000(1), 012032		0.574	doi :10.1088/1742-6596/1000/1/012032
Agasthi, P., Parvathi, N.	Journal of Physics: Conference Series,	On some labelings of triangular snake and central graph of triangular snake graph	National	26-Apr-18	2018, 1000(1), 012170		0.574	doi :10.1088/1742-6596/1000/1/012170
Dhanalakshmi, S., Parvathi, N.	Journal of Physics: Conference Series,	Mean square cordial labelling related to some acyclic graphs and its rough approximations	National	26-Apr-18	2018, 1000(1), 012040		0.574	doi :10.1088/1742-6596/1000/1/012040
Nagarathinam, R., Parvathi, N.	Journal of Physics: Conference Series,	Study of Chromatic parameters of Line, Total, Middle graphs and Graph operators of Bipartite graph	National	26-Apr-18	2018, 1000(1), 012036		0.574	doi :10.1088/1742-6596/1000/1/012036
Ramachandran, M., Parvathi, N.	International Journal of Engineering and Technology(UAE),	The medium domination number of lexico product of two paths P_2 and P_n	International	2018	2018, 7(4.10 Special Issue 10), pp. 426–428		0.924	10.14419/ijet.v7i4.10.21032
Nagarathinam, R., Parvathi, N.	International Journal of Engineering and Technology(UAE),	Grundy number of some chordal graphs	International	2018	2018, 7(4), pp. 64–66		0.924	10.14419/ijet.v7i4.10.20708

Sasikumar, J., Govindarajan, A.	Journal of Physics: Conference Series,	Soret Effect on Chemically Radiating MHD Oscillatory Flow with Heat Source through Porous Medium in Asymmetric Wavy Channel	National	26-Apr-18	2018, 1000(1), 012034		0.574	10.1088/1742-6596/1000/1/012034
Sasikumar, J., Bhuvaneshwari, S., Govindarajan, A.	Journal of Physics: Conference Series,	Diffusion of chemically reactive species in MHD oscillatory flow with thermal radiation in the presence of constant suction and injection	National	26-Apr-18	2018, 1000(1), 012033		0.574	doi:10.1088/1742-6596/1000/1/012033
Sasikumar, J., Gayathri, R., Govindarajan, A.	IOP Conference Series: Materials Science and Engineering,	Heat and Mass Transfer Effects on MHD Oscillatory flow of a Couple Stress fluid in an Asymmetric Tapered channel	National	2018	2018, 402(1), 012167		0.543	doi:10.1088/1757-899X/402/1/012167
Prakash, J., Siva, E.P., Balaji, N., Kothandapani, M.	Journal of Physics: Conference Series,	Effect of peristaltic flow of a third grade fluid in a tapered asymmetric channel	National	26-Apr-18	2018, 1000(1), 012165		0.574	doi:10.1088/1742-6596/1000/1/012165
Balaji, N., Siva, E.P., Chandrasekaran, A.D., Tamilazhagan, V.	Journal of Physics: Conference Series,	Optimal service using Matlab-simulink controlled Queuing system at call centers	National	26-Apr-18	2018, 1000(1), 012167		0.574	doi:10.1088/1742-6596/1000/1/012167
Chandrasekaran, A.D., Ramkumar, C., Siva, E.P., Balaji, N.	Journal of Physics: Conference Series,	Fuzzy Mathematical Models to Remove Poverty of Gypsies in Tamilnadu	National	26-Apr-18	2018, 1000(1), 012059		0.574	doi:10.1088/1742-6596/1000/1/012059
Prakash, J., Balaji, N., Siva, E.P., Kothand	Journal of Physics: Conference Series,	Effects of Magnetic field on Peristalsis transport of a Carreau Fluid in a tapered asymmetric channel	National	26-Apr-18	2018, 1000(1), 012166		0.574	doi:10.1088/1742-6596/1000/1/012166

apani, M., Govindara jan, A.								
Immanuel, Y., Pullepu, B., Sambath, P.	Journal of Physics: Conference Series,	Network Simulation solution of free convective flow from a vertical cone with combined effect of non-uniform surface heat flux and heat generation or absorption	National	26 April 2018	2018, 1000(1) , 012013		0.574	doi :10.1088/1742- 6596/1000/1/0120 13
Sambath, P., Pullepu, B., Kannan, R.M.	Journal of Physics: Conference Series,	Radiative Effects on a Free Convective MHD Flow past a Vertically Inclined Plate with with Heat Source and Sink	National	26 April 2018	2018, 1000(1) , 012011		0.574	doi :10.1088/1742- 6596/1000/1/0120 11
Sambath, P., Pullepu, B., Hussain, T., Ali Shehzad, S.	Results in Physics	Radiated chemical reaction impacts on natural convective MHD mass transfer flow induced by a vertical cone	National	March 2018	2018, 8, pp. 304–315	4.019	1.352	https://doi.org/10.1016/j.rinp.2017.12.005
Ramkumar, C., Chandrase karan, A.D., Siva, E.P.	Journal of Physics: Conference Series,	A Fuzzy Approach of Study to Improve the Status of Middle Class Family	National	26-Apr-18	2018, 1000(1) , 012025		0.574	doi :10.1088/1742- 6596/1000/1/0120 25
Prakash, J., Siva, E.P., Balaji, N., Kothandap ani, M.	Journal of Physics: Conference Series,	Effect of peristaltic flow of a third grade fluid in a tapered asymmetric channel	National	26-Apr-18	2018, 1000(1) , 012165		0.574	doi :10.1088/1742- 6596/1000/1/0121 65
Rajesh, K., Govindaraj an, A., Vidhya, M., Siva, E.P.	Journal of Physics: Conference Series,	An analysis of oscillatory hydromagnetic couette flow through a porous medium in a rotating system	National	26-Apr-18	2018, 1000(1), 012145		0.574	DOI:10.1088/174 2- 6596/1000/1/0121 45

Balaji, N., Siva, E.P., Chandrasekaran, A.D., Tamilazhagan, V.	Journal of Physics: Conference Series,	Optimal service using Matlab-simulink controlled Queuing system at call centers	National	26-Apr-18	2018, 1000(1), 012167		0.574	doi :10.1088/1742-6596/1000/1/012167
Chandrasekaran, A.D., Ramkumar, C., Siva, E.P., Balaji, N.	Journal of Physics: Conference Series,	Fuzzy Mathematical Models to Remove Poverty of Gypsies in Tamilnadu	National	26-Apr-18	2018, 1000(1), 012059		0.574	doi :10.1088/1742-6596/1000/1/012059
Prakash, J., Balaji, N., Siva, E.P., Kothandapani, M., Govindarajan, A.	Journal of Physics: Conference Series,	Effects of Magnetic field on Peristalsis transport of a Carreau Fluid in a tapered asymmetric channel	National	26-Apr-18	2018, 1000(1), 012166		0.574	doi :10.1088/1742-6596/1000/1/012166
Siva, E.P., Prakash, J., Govindarajan, A., Vidhya, M.	International Journal of Engineering and Technology(UAE),	MHD peristaltic transport of a dusty couple stress fluid through a symmetric porous channel	International	2018	2018, 7(4.10 Special Issue 10), pp. 306–309		0.924	DOI: 10.14419/ijet.v7i4.10.20918
Prakash, J., Siva, E.P., Govindarajan, A., Vidhya, M.	International Journal of Engineering and Technology(UAE)	Influence of variable viscosity on peristaltic motion of a viscoelastic fluid in a tapered microfluidic vessel	International	2018	, 2018, 7(4), p p. 49–54		0.924	DOI: 10.14419/ijet.v7i4.10.20705
Immanuel, Y., Pullepu, B., Sambath, P.	Journal of Physics: Conference Series,	Network Simulation solution of free convective flow from a vertical cone with combined effect of non-uniform surface heat flux and heat generation or absorption	National	26-Apr-18	2018, 1000(1), 012013		0.574	doi :10.1088/1742-6596/1000/1/012013

Sambath, P., Pullepu, B., Kannan, R.M.	Journal of Physics: Conference Series,	Radiative Effects on a Free Convective MHD Flow past a Vertically Inclined Plate with with Heat Source and Sink	National	26-Apr-18	2018, 1000(1), 012011		0.574	doi :10.1088/1742-6596/1000/1/012011
Kannan, R.M., Pullepu, B., Immanuel, Y.	Journal of Physics: Conference Series,	Numerical study of Free Convective Viscous Dissipative flow along Vertical Cone with Influence of Radiation using Network Simulation method	National	26-Apr-18	2018, 1000(1), 012012		0.574	doi :10.1088/1742-6596/1000/1/012012
Sambath, P., Pullepu, B., Hussain, T., Ali Shehzad, S.	Results in Physics	Radiated chemical reaction impacts on natural convective MHD mass transfer flow induced by a vertical cone	National	26-Apr-18	2018, 8, pp. 304–315		1.352	https://doi.org/10.1016/j.rinp.2017.12.005
Sekhar, K.R., Viswanatha Reddy, G., Raju, C.S.K., ...Kumar, R., Shehzad, S.A.	International Journal of Nanoparticles	Aligned magnetic dipole in nonlinear radiative Falkner-Skan flow of Casson fluid over a wedge containing suspension of nanoparticles and microorganisms	International	24-Jan-18	2017, 9(4), pp. 213–233		0.292	DOI: 10.1504/IJNP.2017.089447
Saranya, R., Varadarajan, R.	Journal of Physics	A fuzzy inventory model with acceptable shortage using graded mean integration value method	National	26-Apr-18	Volume 1000		0.574	doi :10.1088/1742-6596/1000/1/012009
Sandhiya, N., Varadharajan, R.	Journal of Physics	A study on single and multi	National	26-Apr-18	Volume 1000		0.574	doi :10.1088/1742-6596/1000/1/012133
		server queuing models using						
		interval number						
Varadharajan, R., Susmitha, R.	ARPN Journal of Engineering and Applied Sciences	Evaluation of performance measures of priority queues with fuzzy parameters using A - cut approach	Journal	01-Apr-18	Volume 13		0.444	

Gopinath, S., Varadharajan, R., Prakash Reddy, T.S.	Journal of Advanced Research in Dynamical and Control Systems	Activity duration forecast model for construction projects in accordance with standard tools and techniques	Journal	2018	Volume 10, Issue 8		0.273	
Vijayakumar, B., Kesavan, S., Santhanakrishnan, N.	International Journal of Civil Engineering and Technology	Squeeze film characteristics with effect of non Newtonian couple stress fluid and piezoviscous dependency between porous parallel circular plates	International	August 2018	Volume 9, Issue 8		0.437	http://www.iaeme.com/ijciet/issues.asp?JType=IJCIE&VType=9&IType=8
Vijayakumar, B., Kesavan, S.	Journal of Physics: Conference Series,	Effects of pressure distribution on parallel circular porous plates with combined effect of piezo-viscous dependency and non-Newtonian couple stress fluid	National	26-Apr-18	Volume 1000, Issue 1		0.574	doi:10.1088/1742-6596/1000/1/012021
Sambath, P., Pullepu, B., Kannan, R.M.	Journal of Physics: Conference Series	Radiative Effects on a Free Convective MHD Flow past a Vertically Inclined Plate with Heat Source and Sink	International	2018	Volume 1000, Issue 1		0.574	10.1088/1742-6596/1000/1/012011
Kannan, R.M., Pullepu, B., Immanuel, Y.	Journal of Physics: Conference Series	Numerical study of Free Convective Viscous Dissipative flow along Vertical Cone with Influence of Radiation using Network Simulation method	International	2018	Volume 1000		0.574	10.1088/1742-6596/1000/1/012012
Mrs.C.Abirami	Afrika Matematika	Certain classes of bi-univalent functions related to Shell-like curves connected with Fibonacci numbers	International	2018	Volume 32, Issue 1-2		0.672	10.1007/s13370-020-00819-9
Magesh, N., Abirami, C., Balaji, V.K.								
Magesh, N., Porwal, S., Abirami, C.	Studia Universitatis Babes-Bolyai Mathematica	Starlike and convex properties for Poisson distribution series	International	2018	Volume 63, Issue 1		0.39	10.24193/subbmath.2018.1.05

Jeyalakshmi, K.	Journal of physics	Duality in non-linear programming	International	2018	Volume 1000, Issue 1		0.574	10.1088/1742-6596/1000/1/012163
Perumal, R., Arulprakasam, R., Radhakrishnan, M.	Journal of Physics	A note on Ideals in Seminear-Rings	National	2018	Volume 1000, Issue 1		0.574	10.1088/1742-6596/1000/1/012150
Radhakrishnan, M., Elumalai, N., Perumal, R., Arulprakasam, R.	Journal of Physics	Idempotent circulant matrices	National	2018	Volume 1000, Issue 1		0.574	10.1088/1742-6596/1000/1/012154
Arulprakasam, R., Perumal, R., Radhakrishnan, M., Dare, V.R.	Journal of Physics	Rough Finite State Automata and Rough Languages	National	2018	Volume 1000, Issue 1		0.574	10.1088/1742-6596/1000/1/012155
Krishna Moorthy, R., Meena Priyadarshini, S., Rajasingh, J., Perumal, R.	Journal of Physics	α -weakly generalized closed sets in intuitionistic fuzzy topological spaces	National	2018	Volume 1000, Issue 1		0.574	10.1088/1742-6596/1000/1/012104
Krishna Moorthy, R., Meena Priyadarshini, S., Rajasingh, J., Perumal, R.	Journal of Physics	α -weakly Generalized locally closed sets in Intuitionistic Fuzzy Topological spaces	National	2018	Volume 1000, Issue 1		0.574	10.1088/1742-6596/1000/1/012103
Sangeetha, S., Kesavan, S.	Journal of Physics	Pressure distribution with surface roughness for effect between porous infinitely long rectangular plates with MHD couple stress squeeze film lubrication	National	2018	Volume 1000, Issue 1		0.574	10.1088/1742-6596/1000/1/012006

Sundaresan, T., Sheeja, G., Govindarajan, A.	Journal of Physics: Conference Series	Different Treatment Stages in Medical Diagnosis using Fuzzy Membership Matrix	International	2018	1000(1), 012094		0,574	10.1088/1742-6596/1000/1/012094
Christy, D.K.S., Masilamani, V., Thomas, D.G., Nagar, A.K., Robinson, T.	Romanian Journal of Information Science and Technology	Accepting H-array splicing systems and their properties	International	2018	21, (3), Pages 298-309		0.368	Nil
Senthamarai, R., Anthony, K.S., Ananthaswamy, V.	Nonlinear Studies	Approximate analytical solution of a differential equation model in HIV infection of CD4+ T-cells using HPM	International	2018	25(2), pp. 395–402		0.456	Nil
Senthamarai, R., Loghambal, S.	Nonlinear Studies	Approximate analytical solution of non-linear boundary value problem in biotrickling filter system	International	2018	25(2), pp. 375–384		0.456	Nil
Senthamarai, R., Saibavani, T.N.	Journal of Physics: Conference Series	Substrate mass transfer: Analytical approach for immobilized enzyme reactions	International	2018	1000(1), 012146		0.574	10.1088/1742-6596/1000/1/012146
Senthamarai, R., Vijayalakshmi, T.	Journal of Physics: Conference Series	An analytical approach to top predator interference on the dynamics of a food chain mode	International	2018	1000(1), 012139		0.574	10.1088/1742-6596/1000/1/012139
Senthamarai, R., Jana Ranjani, R.	Journal of Physics: Conference Series	Solution of non-steady-state substrate concentration in the action of biosensor response at mixed enzyme kinetics	International	2018	1000(1), 012138		0.574	10.1088/1742-6596/1000/1/012138

Gajendran, G., Venugopal, T.	International Journal of Civil Engineering and Technology	Mathematically designed artificial neural networks with gauss Newton algorithm	International	2018	9(5), pp. 1253–1259		0,437	Nil
Ramesh, G., Sudha, G., Ganesan, K.	Journal of Physics: Conference Series	A Novel Approach for the Solution of Multi Objective Interval Transportation Problem	International	2018	1000(1), 012010		0.574	10.1088/1742- 6596/1000/1/0120 10
Subburayan, V.	Ain Shams Engineering Journal	An hybrid initial value method for singularly perturbed delay differential equations with interior layers and weak boundary layer	International	9(4), pp. 727–733	2018		1.212	https://doi.org/10.1016/j.asej.2016.03.018
Subburayan V., Mahendran R.	Applied Mathematics and Computation	An μ -uniform numerical method for third order singularly perturbed delay differential equations with discontinuous convection coefficient and source term	International	331, pp. 404–415	2018		1.766	10.1016/j.amc.20 18.03.036
Geethamalini, S., Balamuralithar an, S.	Advances in Difference Equations	Semianalytical solutions by homotopy analysis method for EIAV infection with stability analysis	International	2018(1), 3 56	2018		0.976	https://doi.org/10.1186/s13662-018-1808-3
Radha, M., Balamuralithar an, S.	Research Journal of Biotechnolo gy	Sensitivity and stability analysis of reproduction number on the epidemic model of ebola virus in comparing environmental changes with the critical immunity levels in population size	International	13(10), pp. 60–64	2018		0.178	
Mayilvaganan, S., Balamuralithar an, S.	ARPN Journal of Engineering and Applied Sciences	A mathematical modelling and analytical solutions of nonlinear differential equations model with using homotopy perturbation method	International	13(18), pp. 4966–4970	2018		0.444	

Geethamalini, S., Balamuralitharan, S.	Research Journal of Biotechnology	Equine infectious anaemia virus dynamics and stability analysis: The role of agar gel immunodiffusion test and enzyme immunoabsorbent assay	International	13(5), pp. 28–33	2018		0.178	
Arul Joseph, G., Balamuralitharan, S.	Journal of Physics: Conference Series	A Nonlinear differential equation model of Asthma effect of environmental pollution using LHAM	International	1000(1), 012043	2018		0.574	doi :10.1088/1742-6596/1000/1/012043
Geetha, V., Balamuralitharan, S.	Journal of Physics: Conference Series	Stability analysis of host dynamics for HIV	International	1000(1), 012022	2018		0.574	doi :10.1088/1742-6596/1000/1/012022
Balamuralitharan, S., Radha, M.	Journal of Physics: Conference Series	Bifurcation analysis in SIR epidemic model with treatment	International	1000(1), 012169	2018		0.574	doi :10.1088/1742-6596/1000/1/012169
Balamuralitharan, S., Geethamalini, S.	Journal of Physics: Conference Series	Solutions of the epidemic of EIAV infection by HPM	International	1000(1), 012023	2018		0.574	doi :10.1088/1742-6596/1000/1/012023
Seethalakshmi, D., Balamuralitharan, S.	Journal of Physics: Conference Series	Oscillatory Behavior of Nonlinear Delay Differential Equation	International	1000(1), 012037	2018		0.574	doi :10.1088/1742-6596/1000/1/012037
Govindarajan, A., Balamuralitharan, S., Sundaresan, T.	Journal of Physics: Conference Series	HPM of Estrogen Model on the Dynamics of Breast Cancer	International	1000(1), 012095	2018		0.574	doi :10.1088/1742-6596/1000/1/012095
Arul Joseph, G., Balamuralitharan, S.	ARPJN Journal of Engineering and Applied Sciences	A mathematical modeling and simulation of non linear ordinary differential equations using HPM	International	13(7), pp. 2685–2689	2018		0.444	

Shobana, L., Kuppan, R.	Journal of Physics: Conference Series,	On face antimagic labeling of double duplication of graphs	International	1000(1), 0 12142	2018		0.574	doi :10.1088/1742- 6596/1000/1/0121 42
Shobana, L., Remigius Perpetua Mary, F.	Journal of Physics: Conference Series,	On cordial labeling of double duplication for some families of graph	International	1000(1), 0 12143	2018		0.574	doi :10.1088/1742- 6596/1000/1/0121 43
Sujatha, E., Kesavan, S.	International Journal of Civil Engineering and Technology	Combined effect of magneto hydrodynamics (MHD) and viscosity variation on triangular plates with couple stress fluid	International	9(6), pp. 905–911	2018	0.77	0.437	doi :10.1088/1742- 6596/1000/1/0120 35
Sujatha, E., Kesavan, S.	Journal of Physics: Conference Series	Combined effect of viscosity variation on rough porous rectangular plates with magneto hydrodynamic effect	International	1000(1), 0 12035	2018		0.574	doi :10.1088/1742- 6596/1000/1/0120 35
Gowrishankar, L., Bhaskar, V., Kesavan, S.	Journal of Physics: Conference Series,	Performance Evaluation of a M/Geo[xy]/1 Queue with varying probabilities of success which Treats Two Like Jobs As a Single Entity	International	1000(1), 0 12020	2018		0.574	doi :10.1088/1742- 6596/1000/1/0120 20
D. ThangaRajathi and Dr.J. John	Journal of Advanced Research in Dynamical and Control Systems,	Forcing Edge to Vertex Domination Number and Upper Forcing Edge to Vertex Domination Number of a Graph		10(1), 289- 297	2018		0.273	
D. ThangaRajathi and Dr.J. John	Journal of Advanced Research in Dynamical and Control Systems,	The Forcing Edge-to-Vertex Geodetic Domination Number of a Graph		10(4),	2018		0.273	

Shobana, L., Remigius Perpetua Mary, F.	Journal of Physics: Conference Series,	On cordial labeling of double duplication for some families of graph	International	1000(1), 0 12143	2018		0.574	doi :10.1088/1742- 6596/1000/1/0121 43
Balaganesan, M., Ganesan, K.	Journal of Physics: Conference Series,	An approach to solve replacement problems under intuitionistic fuzzy nature	International	1000(1), 0 12018	2018		0.574	doi :10.1088/1742- 6596/1000/1/0120 18
	Optik,	An empirical study of supervised learning methods for breast cancer diseases	International	175, pp. 105–114	2018	2.187	0.896	https://doi.org/10.1016/j.ijleo.2018.08.112
Sivakumar, S., Nayak, S.R., Vidyanandini, S., Kumar, J.A., Palai, G.								
Muthumeenak shi, M., Muralikris hna, P., Sabarinath an, S.	International Journal of Civil Engineering and Technology	Bipolar valued Q-fuzzy application in building sciences	International	2018	9(5), pp. 761– 76		N/A	
Nandakumar, E., Venkatesa n, R., Hemanthk umar, S.	Journal of Physics: Conference Series	CELLULAR BASIS and DIMENSIONS of CELL MODULES of PARTY ALGEBRAS	International	2018	1000(1)		0.574	10.1088/1742- 6596/1000/1/0120 45
Athithan S., Ghosh M., Li X.-Z.	Asian- European Journal of Mathematics	Mathematical modeling and optimal control of corruption dynamics	International	2018	11(6)		0.665	10.1142/S179355 7118500900
Athithan S., Ghosh M.	Malaysian Journal of Mathematica l Sciences	Impact of case detection and treatment on the spread of HIV/AIDS: A mathematical study	International	2018	12(3), pp. 323–347		0.555	

Prabakaran, K., Ganesan, K.	Journal of Physics: Conference Series	Fuzzy Hungarian Method for Solving Intuitionistic Fuzzy Travelling Salesman Problem	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012008
Subburayan V., Mahendran R.	Applied Mathematics and Computation	An μ -uniform numerical method for third order singularly perturbed delay differential equations with discontinuous convection coefficient and source term	International	2018	331, pp. 404–415	3.472	1.766	https://doi.org/10.1016/j.amc.2018.03.036
Perumal, R., Arulprakasam, R., Radhakrishnan, M.	Journal of Physics: Conference Series	A note on Ideals in Semilinear-Rings	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012150
Radhakrishnan, M., Elumalai, N., Perumal, R., Arulprakasam, R.	Journal of Physics: Conference Series	Idempotent circulant matrices	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012154
Arulprakasam, R., Perumal, R., Radhakrishnan, M., Dare, V.R.	Journal of Physics: Conference Series	Rough Finite State Automata and Rough Languages	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012155
Adiga, S., Saraswathi, A., Praveen Prakash, A.	Journal of Physics: Conference Series	A Ranking Analysis/An Interlinking Approach of New Triangular Fuzzy Cognitive Maps and Combined Effective Time Dependent Matrix	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012159
Nirmala, T., Ganesan, K.	Journal of Physics: Conference Series	Modified Crout's method for an LU decomposition of an interval matrix	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012134
Subashini, N., Thiagarajan, K.	Journal of Physics: Conference	Folding Automaton for Trees	International	2018	1000		0.574	10.1088/1742-6596/1000/1/012084

	Series							
Subashini, N., Thiagarajan, K., Padmashree, J.	Journal of Advanced Research in Dynamical and Control Systems	A special study on folding automaton techniques in regular planar graphs	International	2018	10		0.273	
Krishnaveni, G., Ganesan, K.	Journal of Physics: Conference Series	A new approach for the solution of fuzzy games	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012017
Melita Vinoliah, E., Ganesan, K.	Journal of Physics: Conference Series	Fuzzy optimal solution for a fuzzy assignment problem with octagonal fuzzy numbers	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012016
Uma Maheswari, P	Journal of Physics: Conference Series	Fuzzy optimal solution for a fuzzy assignment problem with octagonal fuzzy numbers	International	2018	100(1)		0.574	10.1088/1742-6596/1000/1/012016
Ramesh, G., Sudha, G., Ganesan, K.	Journal of Physics: Conference Series	A Novel Approach for the Solution of Multi Objective Interval Transportation Problem	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012010
Vidhya, V., Ganesan, K.	Journal of Physics: Conference Series	Efficient solution of a multi objective fuzzy transportation problem	International	2018	1000(1)		0.574	10.1088/1742-6596/1000/1/012132
Arul Joseph, G., Balamuralitharan, S.	ARPN Journal of Engineering and Applied Sciences,	A mathematical modeling and simulation of non linear ordinary differential equations using HPM	International	VOL. 13, NO. 7, APRIL 2018	01-Apr-18		0.444	Nil.

Prakash, D., Sivakumar, N., Suriyakumar, P., Kumar, B.R.	International Journal of Mechanical Engineering and Technology,	Influence of viscous and Ohmic heating on MHD flow of nanofluid over an inclined nonlinear stretching sheet embedded in a porous medium	International	8/9/PP 992-1001	01-Aug-18		0.504	Nil
Madhusudhana Rao, B., Krishna Murthy, M., Sivakumar, N., Rushi Kumar, B., Raju, C.S.K.	Journal of Physics: Conference Series	Slip Effects on MHD Three Dimensional Flow of Casson Fluid over An Exponentially Stretching Surface	National	1/1000	26-Apr-18		0.574	10.1088/1742-6596/1000/1/012156
Mayilvaganan, S., Balamurali tharan, S.	ARPJ Journal of Engineering and Applied Sciences,	A mathematical modelling and analytical solutions of nonlinear differential equations model with using homotopy perturbation method	NAtional	18/13/PP 4966-4970	01-Sep-18		0.444	Nil
Senthamarai, R., Saibavani, T.N.	Journal of Physics: Conference Series	Substrate mass transfer: Analytical approach for immobilized enzyme reactions	National	1/1000	26-Apr-18		0.574	10.1088/1742-6596/1000/1/012146
Dr. V. Suvitha (Visalakshi, V., Suvitha, V.)	Journal of Physics: Conference Series,	Performance Measure of Fuzzy Queue using Pentagonal Fuzzy Numbers	National	1/1000	26-Apr-18		0.574	10.1088/1742-6596/1000/1/012015
Visalakshi, V., Suvitha, V.	Journal of Physics: Conference Series,	Performance Measure of Fuzzy Queue using Pentagonal Fuzzy Numbers	National	1/1000	26-Apr-18		0.574	10.1088/1742-6596/1000/1/012015
Visalakshi, V., Kiran Kumari, S.	Journal of Physics: Conference Series,	Mathematical model for production of an industry focusing on worker status	National	1/1000	26-Apr-18		0.574	10.1088/1742-6596/1000/1/012157

Prakash, D., Sivakumar, N., Suriyakumar, P., Kumar, B.R.	International Journal of Mechanical Engineering and Technology,	Influence of viscous and ohmic heating on MHD flow of nanofluid over an inclined nonlinear stretching sheet embedded in a porous medium	International	8/9/PP 992-1001	01-Aug-18		0.395	Nil
Dr. Debaldev Jana (Batabyal, A., Jana, D.)								
Zhijian Yao, JehatAlzabud, Debaldev Jana	Mathematics	Dynamics of the almost periodic discrete Mackey-Glass model	International	12/6.	12/17/2018	1.747	1.025	10.3390/math6120333
Jai Prakash Tripathi, Debaldev Jana & Vandana Tiwari	Nonlinear Dynamics	A Beddington–DeAngelis type one-predator two-prey competitive system with help	International	1/94/PP 553-573	10-01-2018	4.867	1.728	10.1007/s11071-018-4377-9
Jai PrakashTripathi, SyedAbbas, Gui-QuanSun, DebaldevJana, Cui-HuaWang	Journal of the Franklin Institute	Interaction between prey and mutually interfering predator in prey reserve habitat: Pattern formation and the Turing–Hopf bifurcation	International	15/355/PP 7466-7489	Oct-18	4.036	1.372	10.1016/j.jfranklin.2018.07.029
Rashmi Agrawal, Debaldev Jana, Ranjit Kumar Upadhyay, V. Sree Hari Rao	ANZIAM Journal	Dynamic relationship between the mutual interference and gestation delays of a hybrid tritrophic food chain model	International	3/59/PP 370-401	01-Jan-18		0.478	10.21914/anziamj.v59i0.10870

Harekrushna Behera, Trilochan Sahoo & Chiu-On Ng	Journal of Marine Science and Application	Effect of a Submerged Porous Plate on the Hydroelastic Response of a Very Large Floating Structure	International	4/17/PP 564-577	01-Dec-18		0.791	10.1007/s11804-018-00056-4
Sukhendu Ghosh Harekrushna Behera	ZAMM Zeitschrift für Angewandte Mathematik und Mechanik	Instability mechanism for miscible two-fluid channel flow with wall slip	International	11/98/PP 1947-1958	01-Nov-18	1.103.	0.926	10.1002/zamm.201700335
H.Behera, Chiu-OnNg, T.Sahoo	Ocean Engineering	Oblique wave scattering by a floating elastic plate over a porous bed in single and two-layer fluid systems	International	159/PP 280-294	01-Jul-18	3.068.	2.21	10.1016/j.oceaneng.2018.04.031
Mohamin B M Khan1 and Harekrushna Behera1	Journal of Physics: Conference Series	Oblique wave scattering by double porous structures	International	1/1000	26-Apr-18		0.574	:10.1088/1742-6596/1000/1/012168
H.Behera,S.Das,T.Sahoo	Wave Motion	Wave propagation through mangrove forests in the presence of a viscoelastic bed	International	78/PP 162-175	01-Apr-18	1.563.	1.101	10.1016/j.wavemoti.2018.02.002
H. Behera &	Meccanica	Interaction between oblique waves and multiple bottom-standing flexible porous barriers near a rigid wall	International	4-5/53/PP 871-885	01-Mar-18	2.153.	1.143	
Chiu-On Ng	Proceedings of the International Offshore and Polar Engineering Conference	Oblique wave trapping by a system of floating elastic plate and submerged porous plate near a rigid wall	International	2018/PP 1073-1078	01-Jun-18		0.347	
Kumar, P., Panda, G., Gupta, U.C.	Sadhana - Academy Proceedings in	Stochastic programming technique for portfolio optimization with minimax risk and bounded parameters	International	9/43/Pp 149	2018-	0.849		10.1007/s12046-018-0902-2

	Engineering Sciences							
Kumar, P., Panda, G., Gupta, U.C.	Arabian Journal for Science and Engineering	Multiobjective Efficient Portfolio Selection with Bounded Parameters	International	6/43/ pp. 3311–3325	2018,	1.711	0.877	10.1007/s13369-018-3077-6
Bira, B., Raja Sekhar, T., Zeidan, D.	Mathematical Methods in the Applied Sciences	Exact solutions for some time-fractional evolution equations using Lie group theory	International	16/41/ pp. 6717–6725	2018,	1.626.	1.02	10.1002/mma.5186
Perumal, R. Email Author, Arulprakasam, R., Radhakrishnan, M.	Journal of Physics: Conference Series	A note on Ideals in Seminear-Rings	National	1/1000	2018		0.574	:10.1088/1742-6596/1000/1/012150
Radhakrishnan, M., Elumalai, N., Perumal, R., Arulprakasam, R.	Journal of Physics: Conference Series,	Idempotent circulant matrices	National	1/1000	2018		0.574	10.1088/1742-6596/1000/1/012154
Arulprakasam, R., Perumal, R., Radhakrishnan, M., Dare, V.R.	Journal of Physics: Conference Series,	Rough Finite State Automata and Rough Languages	National	1/1000	2018		0.574	10.1088/1742-6596/1000/1/012155
Bibaswan Dey ^{1,2} · G. P. Raja Sekhar ² · Sourav Kanti Mukhopadhyay ³	J Biol Phys	In vivo mimicking model for solid tumor towards hydromechanics of tissue deformation and creation of necrosis	International	44:361–400	2018	1.135		doi.org/10.1007/s10867-018-9496-5

Meraj Alam, Bibaswan Dey, and G. P. Raja Sekhar	J Biol Phys	MATHEMATICAL ANALYSIS OF HYDRODYNAMICS AND TISSUE DEFORMATION INSIDE AN ISOLATED SOLID TUMOR	International	2, 253–278	2018	1.135		//doi.org/10.2298/ TAM180810014 A
Prakash Kumar a , Bibaswan Dey a , b , G. P. Raja Sekhar a , *	International Journal of Engineering Science	Nutrient transport through deformable cylindrical scaffold inside a bioreactor: An application to tissue engineering	International	127 201– 216	2018		1.865	//doi.org/10.1016/ j.ijengsci.2018.02. 013
Dey, B., Raja Sekhar, G.P., Burada, P.S.	Royal Society Open ScienceOpen Access	Electrophoresis of a soft charged particle in a sparsely packed bed	international	205 (7), pp. 991- 1010.	2018		1.147	10.1080/0098644 5.2018.1428569
Anirudh Singh Rana ^{1,2} , Vinay Kumar Gupta ^{2,3} and Henning Struchtrup ⁴	Chemical Engineering Communicat ions	Coupled constitutive relations: a second law based higher-order closure for hydrodynamics	International		2018		0.742	//dx.doi.org/10.10 98/rspa.2018.032 3
Gupta, V.K., Shukla, P., Torrilhon, M.	Journal of Fluid Mechanics	Higher-order moment theories for dilute granular gases of smooth hard spheres	National	836, pp. 451-501.	2018		1.674	10.1017/jfm.2017. 806
T. Sundaresan ¹ , G. Sheeja ² and A. Govindarajan ³	IOP Conf. Series: Journal of Physics: Conf. Series	Different Treatment Stages in Medical Diagnosis using Fuzzy Membership Matrix	International		2018		0.574	10.1088/1742- 6596/1000/1/0120 94
Govindarajan, A., Balamuralithar an, S.,	IOP Conf. Series: Journal of Physics:	HPM of Estrogen Model on the Dynamics of Breast Cancer	National		2018		0.574	10.1088/1742- 6596/1000/1/0120 95

Sundaresan, T.	Conf. Series							
A. D. Chandrasekaran, C. Ramkumar, E. P. Siva, and N. Balaji	AIP Conference Proceedings	Average maps model of super fuzzy cognitive to analyze middle class family problem	International	2112, 020047	2019		0.373	https://doi.org/10.1063/1.5112232
A D Chandrasekaran1, C Ramkumar2 E P Siva3 and N Balaji 4	IOP Conf. Series: Journal of Physics: Conf. Series	Fuzzy Mathematical Models To Remove Poverty Of Gypsies In Tamilnadu	National	1000 012059	-2018		0.574	10.1088/1742-6596/1000/1/012059
Ramkumar, C., Chandrasekaran, A.D., Siva, E.P.	IOP Conf. Series: Journal of Physics: Conf. Series	A Fuzzy Approach of Study to Improve the Status of Middle Class Family	National	1000 (1), art. no. 012025,	2018		0.574	10.1088/1742-6596/1000/1/012025
Chandrasekaran, A.D., Palanivelrajan, M., Inbam, C.	International Journal of Civil Engineering and Technology	A new approach for solving uncertainty nonlinear equations using false position method	International	10 (1), pp. 1390-1395.	2018		0.29	
Balaji, N., Siva, E.P., Chandrasekaran, A.D., Tamilazhagan, V.	IOP Conf. Series: Journal of Physics: Conf. Series	Optimal service using Matlab-simulink controlled Queuing system at call centers	International	1000 (1), art. no. 012167,	2018		0.574	10.1088/1742-6596/1000/1/012167

Mayilvaganan, S., Balamuralitharan, S.	ARPN Journal of Engineering and Applied Sciences	A mathematical modelling and analytical solutions of nonlinear differential equations model with using homotopy perturbation method	National	13 (18), pp. 4966-4970	2018		0.24	
K Sujal and V Srinivasan ²	IOP Conf. Series: Journal of Physics: Conf. Series	Weighted Statistical Convergence of Double Sequences in Non-Archimedean Fields	National	1000 012174	2018		0.574	doi :10.1088/1742-6596/1000/1/012174
E Sujatha and Sundarammal Kesavan	IOP Conf. Series: Journal of Physics: Conf. Series	Combined effect of viscosity variation on rough porous rectangular plates with magneto hydrodynamic effect	National	1000 012035	2018		0.574	doi :10.1088/1742-6596/1000/1/012035
Vijayakumar, B., Kesavan, S., Santhanakrishnan, N.	International Journal of Civil Engineering and Technology	Squeeze film characteristics with effect of non Newtonian couple stress fluid and piezoviscous dependency between porous parallel circular plates	International	9 (8), pp. 781-789.	2018		0.29	
Nisha, Kesavan, S.	ARPN Journal of Engineering and Applied Sciences	Non-newtonian effects of load carrying capacity and frictional force using Rabinowitsh Fluid on the performance of inclined multi-stepped composite bearing (2018) ARPN Journal of Engineering and Applied Sciences,	International	13 (3), pp. 814-821.	2018		0.24	
Gowrishankar, L., Bhaskar, V., Kesavan, S.	Journal of Physics: Conference Series	Performance Evaluation of a M/Geo[xy]/1 Queue with varying probabilities of success which Treats Two Like Jobs As a Single Entity (2018) ,	International	1000 (1), art. no. 012020,	2018		0.574	

Vijayakumar, B., Kesavan, S.	Journal of Physics: Conference Series	Effects of pressure distribution on parallel circular porous plates with combined effect of piezo-viscous dependency and non-Newtonian couple stress fluid (2018) ,,	International	1000 (1), art. no. 012021	2018		0.574	10.1088/1742-6596/1000/1/012021
Sangeetha, S., Kesavan, S.	Journal of Physics: Conference Series	Pressure distribution with surface roughness for effect between porous infinitely long rectangular plates with MHD couple stress squeeze film lubrication (2018) ,	International	1000 (1), art. no. 012006	2018		0.574	10.1088/1742-6596/1000/1/012006
Sujatha, E., Kesavan, S.	Journal of Physics: Conference Series	Combined effect of viscosity variation on rough porous rectangular plates with magneto hydrodynamic effect (2018) ,	International	1000 (1), art. no. 012035	2018		0.574	10.1088/1742-6596/1000/1/012035
Nisha, Kesavan, S.	Journal of Physics: Conference Series	Performance of Transversely Triangular Plates with Jeffrey Fluid (2018) Journal of Physics: Conference Series,	International	1000 (1), art. no. 012019	2018		0.574	10.1088/1742-6596/1000/1/012019
Sujatha, E., Kesavan, S.	International Journal of Civil Engineering and Technology	Combined effect of magneto hydrodynamics (mhd) and viscosity variation on triangular plates with couple stress fluid (2018) ,	International	9 (6), pp. 905-911	2018		0.29	