S.No.	Title	Authors	Journal	Month-Year	Link
1	L(2,1)_Labeling for Bloom Graph	D.Antony Xavier, Chiranjilal Kujur	International Journal fo Mathematics and its Application	Jun-17	http://ijmaa.in/v5n4-d/437-447.pdf
2	Proper Lucky number of Hexagonal mesh and honeycomb network	D.Antony Xavier, R.C.Thivyarathi	International Journal of Mathematics Trends and Technology	Aug-17	http://www.ijmttjournal.org/archive/ijmtt-v48p532
3	Strong edge geodetic problem in networks	Sandi Klavzar, D.Antony Xavier	DE GRUYTER open mathematics	Aug-17	https://www.degruyter.com/view/j/math.2017.15.issue-1/math-2017-0101/math-2017-0101.xml
4	Balanced Intuitionistic Double Layered Fuzzy Graph	Pathinathan .T and Peter .M	Journal of Computer and Mathematical Sciences	Aug-17	http://www.compmath-journal.org/
5	Linear layout of locally twisted cubes	M. Arockiaraj, J. Abraham, J. Quadras, A.J. Shalini	International Journal of Computer Mathematics	Sep-17	https://www.tandfonline.com/doi/abs/10.1080/00207160.2015.1088943?journalCode=gcom20
6	Embedding of hypercubes into generalized books	R.S. Rajan, I. Rajasingh, M. Arockiaraj, T.M. Rajalaxmi, B. Mahavir	ArsCombinatoria	Oct-17	https://www.semanticscholar.org/paper/Embedding-of-Hypercubes-into-Generalized-Books-Rajan-Rajasingh/fdb96fb7bdd9a289da6a0fceecf40c42f4b3b0ce
7	On Certain Topological Indices of Octahedral and Icosahedral Networks	M. Arockiaraj, S.R.J. Kavitha, K. Balasubramanian, J.B. Liu,	IET Control Theory and Applications	Oct-17	https://digital-library.theiet.org/content/journals/iet-cta/5/8
8	Extended VIKOR Method and its Application to Farming using Pentagonal Fuzzy Numbers	Pathinathan, T., Johnson Savarimuthu, S., and Mike Dison, E	Global Journal of Pure and Applied Mathematics	Nov-17	https://www.ripublication.com/gjpam17/gjpamv13n9_181.pdf
9	Proper lucky labeling of certain tree families	D.Antony Xavier,Chiranjilal Kujur	International Journal of Pure and Applied Mathematics	Nov-17	https://acadpubl.eu/jsi/2017-117-11-14/articles/11/27.pdf
10	Partition Dimension of Binary Tree Based Architectures	M.Chris Monica ,Samivel Santhakuma	International Journal of Computational and Applied Mathematics	Nov-17	https://www.ripublication.com/ijcam17/ijcamv12n2_06.pdf
11	Doubly monophonic number of a graph	D. Antony Xavier, Elizabeth Thomas	International Journal of Pure and Applied Mathematics	Dec-17	https://acadpubl.eu/jsi/2017-117-11-14/articles/11/49.pdf
12	Layout of embedding locally twisted cube into the extended theta mesh topology	J. Abraham, M. Arockiaraj	Electronic Notes in Discrete Mathematics	Dec-17	https://www.sciencedirect.com/science/article/pii/S1571065317303360
13	Defuzzification for Pentagonal Fuzzy Numbers	Pathinathan. T, and Mike Dison. E	International Journal of Current Advanced Research	Jan-18	https://journalijcar.org/issues/defuzzification-pentagonal-fuzzy-numbers

14	Symmetric Pentagonal Intuitionistic Fuzzy Number	Pathinathan, T., and Ajay Minj	International Journal of Current Advanced Research	Jan-18	https://journalijcar.org/issues/symmetric-pentagonal-intuitionistic-fuzzy-number
15	Hesitancy Double Layered and Triple Layered Fuzzy Gaph	Pathinathan, T., and Peter	International Journal of Current Advanced Research	Jan-18	http://www.journalijcar.org/issues/hesitancy-double-layered-and-triple-layered-fuzzy-graph
16	On certain topological indices of octahedral and icosahedral networks	M. Arockiaraj, S.R.J. Kavitha, K. Balasubramanian, J.B. Liu	IET Control Theory & Applications	Jan-18	https://ieeexplore.ieee.org/document/8259413
17	Hesitancy Double Layered and Triple Layered Fuzzy Graph	Pathinathan .T and Peter .M	International Journal of Current Advanced Research	Jan-18	http://journalijcar.org/
18	A Proposal to Interlink the Lakes in Kanchipuram District, Tamil Nadu using Balanced Intuitionistic and Hesitancy Non – Cyclic Fuzzy Graph	Pathinathan .T and Peter .M	Journal of Computer and Mathematical Sciences	Jan-18	http://www.compmath-journal.org/
19	2D Structured Non-Cyclic Fuzzy Graphs	Pathinathan .T and Peter .M	International Journal of Computer and Information Engineering	Mar-18	https://www.ijcit.com/
20	2D Structured Non-Cyclic Fuzzy Graphs	Pathinathan, T., and Peter, M	International Journal of Computer and Information Engineering, World Academy of Science, Engineering and Technology	May-18	https://waset.org/Publications/2d-structured-non-cyclic-fuzzy-graphs/10009176
21	Fuzzy Set Approach to Study Appositives and Its Impact Due to Positional Alterations	Pathinathan. T, and Mike Dison. E	International Journal of Computer and Information Engineering, World Academy of Science, Engineering and Technology	May-18	https://waset.org/publications/10008933/fuzzy-set-approach-to-study-appositives-and-its-impact-due-to-positional-alterations
22	Fuzzy Multi-Criteria Decision Making Based on Ignatian Discernment Process	Pathinathan. T, and Ajay Minj	International Journal of Computer and Information Engineering, World Academy of Science, Engineering and Technology	May-18	https://waset.org/Publications/fuzzy-multi-criteria-decision-making-based-on-ignatian-discernment-process/10009297
23	Type-2 Pentagonal Fuzzy Numbers to Get Equivalent Proverbs in Two Different Languages	Pathinathan, T., and Santhoshkumar, S	International Journal of Pure and Applied Mathematics	May-18	https://www.sciencepubco.com/index.php/ijet/article/view/15535
24	Similarity Measures for Pentagonal Fuzzy Numbers	Pathinathan. T, and Mike Dison. E	International Journal of Pure and Applied Mathematics	May-18	https://acadpubl.eu/jsi/2018-119-9/articles/9/17.pdf
25	Interval Valued Pentagonal Fuzzy Numbers	Pathinathan, T., and Ajay Minj	International Journal of Pure and Applied Mathematics	May-18	https://acadpubl.eu/jsi/2018-119-9/articles/9/18.pdf
26	Matrix Representation of Double Layered Non-Cyclic Fuzzy Graph	Pathinathan, T., and Peter, M	International Journal of Pure and Applied Mathematics	May-18	https://acadpubl.eu/jsi/2018-119-9/articles/9/20.pdf

27	Aggregation of Pentagonal Fuzzy Numbers with Ordered Weighted Averaging Operator based VIKOR	Johnson Savarimuthu, S., and Pathinathan, T	International Journal of Pure and Applied Mathematics	May-18	https://acadpubl.eu/jsi/2018-119-9/articles/9/29.pdf
28	Understanding assertiveness of a word using Multiple Attribute Group Decision Making	Pathinathan, T., and Santhoshkumar, S	International Journal of Pure and Applied Mathematics	May-18	https://www.researchgate.net/publication/326144815_Understanding_assertiveness_of_a_word_using_Multiple_Attribute_Group_Decision_Making_MAGDM
29	Fuzzy Fourier Series using Hexagonal, Reverse order Pentagonal Fuzzy Number	Pathinathan, T., and Anita Dolorosa, E	International Conference on Pure and Applied Mathematics	May-18	http://ijsem.org/abstract.php?id=13025
30	Hyper-Wiener and Wiener polarity indices of silicate and oxide frameworks	M. Arockiaraj, S.R.J. Kavitha, K. Balasubramanian, I. Gutman	Journal of Mathematical Chemistry	May-18	https://link.springer.com/article/10.1007/s10910-018-0881-x