No.	Staff Name	Authors	Article Title	Journal / Proceeding Name	Tier	Indexing
1	Kazemilari, M., **Djauhari, M.A.**	Kazemilari, M., **Djauhari, M.A.**	Correlation network analysis for multi-dimensional data in stocks market	Physica A: Statistical Mechanics and its Applications	Q2	Scopus, ISI Thomson
2	Ayupov, S., Kudaybergenov, K., **Rakhimov, I.**	Ayupov, S., Kudaybergenov, K., **Rakhimov, I.**	2-Local derivations on finite-dimensional Lie algebras	Linear Algebra and Its Applications	Q2	Scopus, ISI Thomson
3	Abedi, F., **Leong, W.J.**, Abedi, M.	Abedi, F., **Leong, W.J.**, Abedi, M.	Lyapunov characterization for the stability of stochastic control systems	Mathematical Problems in Engineering	Q2	Scopus, ISI Thomson
4	Yap, L.K., **Ismail, F.**	Yap, L.K., **Ismail, F.**	Block hybrid collocation method with application to fourth order differential equations	Mathematical Problems in Engineering	Q2	Scopus, ISI Thomson
5	**Djauhari, M.A.**, Gan, S.L.	**Djauhari, M.A.**, Gan, S.L.	Optimality problem of network topology in stocks market analysis	Physica A: Statistical Mechanics and its Applications	Q2	Scopus, ISI Thomson

6	Salahshour, S., Ahmadian, A., **Senu, N.**, Baleanu, D., Agarwal, P.	Salahshour, S., Ahmadian, A., **Senu, N.**, Baleanu, D., Agarwal, P.	On analytical solutions of the fractional differential equation with uncertainty: Application to the basset problem	Entropy	Q2	Scopus, ISI Thomson
7	Jikantoro, Y.D., **Ismail, F., Senu, N.**	Jikantoro, Y.D., **Ismail, F., Senu, N.**	Zero-dissipative semi-implicit method for solving oscillatory or periodic problems	Applied Mathematics and Computation	Q1	Scopus, ISI Thomson
8	**N. Senu, F. Ismail**, S. Z. Ahmad, and **M. Suleiman**	**N. Senu, F. Ismail**, S. Z. Ahmad, and **M. Suleiman**	Optimized Hybrid Methods for Solving Oscillatory Second Initial Value Problems	Discrete Dynamics in Nature and Society	Q2	ISI Thomson
9	**N. Senu, F. Ismail,** S. Z. Ahmad, and **M. Suleiman**	**N. Senu, F. Ismail,** S. Z. Ahmad, and **M. Suleiman**	Optimized Hybrid Methods for Solving Oscillatory Second Order Initial Value Problems	Discrete Dynamics in Nature and Society	Q2	ISI Thomson
10	Ali Akgül and **Adem Kiliçman**	Ali Akgül and **Adem Kiliçman**	Solving Delay Differential Equations by an Accurate Method with Interpolation	Abstract and Applied Analysis	Q1	ISI Thomson
11	Hend Bouseliana and **Adem Kılıç¸man**	Hend Bouseliana and **Adem Kılıç¸man**	A comparison of Paralindelof Type Properties in Bitopological Spaces	Applied Mathematics & Information Sciences	Q1	ISI Thomson
12	Saeid Molladavoudi, **Hishamuddin Zainuddin**	Saeid Molladavoudi, **Hishamuddin Zainuddin**	Poincaré polynomials for Abelian symplectic quotients of pure r-qubits via wall-crossings	Journal of Geometry and Physics	Q2	ISI Thomson

13	Mukherjee, S., Palit, S.K., **Banerjee, S.** , Ariffin, M.R.K.d, Rondoni, L., Bhattacharya, D.K.	Mukherjee, S., Palit, S.K., **Banerjee, S.** , Ariffin, M.R.K.d, Rondoni, L., Bhattacharya, D.K.	Can complexity decrease in congestive heart failure?	Physica A: Statistical Mechanics and its Applications	Q2	Scopus, ISI Thomson
14	Yap, C.K., Jusoh, A., **Leong, W.J.**, Karami, A., Ong, G.H.	Yap, C.K., Jusoh, A., **Leong, W.J.**, Karami, A., Ong, G.H.	Potential human health risk assessment of heavy metals via the consumption of tilapia Oreochromis mossambicus collected from contaminated and uncontaminated ponds	Environmental Monitoring and Assessment	Q2	Scopus, ISI Thomson
15	Saadati, F., **Tarmizi, R.A.**, **Ayub, A.F.M.**, **Bakar, K.A.**	Saadati, F., **Tarmizi, R.A.**, **Ayub, A.F.M.**, **Bakar, K.A.**	Effect of internet-based cognitive apprenticeship model (i-CAM) on statistics learning among postgraduate students	PLoS ONE	Q1	Scopus, ISI Thomson
16	Bagheri, A., **Midi, H.**	Bagheri, A., **Midi, H.**	Diagnostic plot for the identification of high leverage collinearity-influential observations	SORT	Q2	Scopus, ISI Thomson
17	Hock, T.T., **Tarmizi, R.A.**, Md. Yunus, A.S., **Ayub, A.F.**	Hock, T.T., **Tarmizi, R.A.**, Md. Yunus, A.S., **Ayub, A.F.**	Understanding the primary school students' van Hiele levels of geometry thinking in learning shapes and spaces: A Q-methodology	Eurasia Journal of Mathematics, Science and Technology Education	Q2	Scopus, ISI Thomson
18	**Ibragimov, G.**, Rasid, N.A., Kuchkarov, A., Ismail, F.	**Ibragimov, G.**, Rasid, N.A., Kuchkarov, A., Ismail, F.	Multi pursuer differential game of optimal approach with integral constraints on controls of players	Taiwanese Journal of Mathematics	Q2	Scopus, ISI Thomson

19	Adil Khan, M., Ali Khan, G., Ali, T., **Kilicman, A.**	Adil Khan, M., Ali Khan, G., Ali, T., **Kilicman, A.**	On the refinement of Jensen's inequality	Applied Mathematics and Computation	Q1	Scopus, ISI Thomson
20	Abd-Alla, A.M., Abo-Dahab, S.M., **Kilicman, A.**	Abd-Alla, A.M., Abo-Dahab, S.M., **Kilicman, A.**	Peristaltic flow of a Jeffrey fluid under the effect of radially varying magnetic field in a tube with an endoscope	Journal of Magnetism and Magnetic Materials	Q2	Scopus, ISI Thomson
21	Jikantoro, Y.D., **Ismail, F., Senu, N.**	Jikantoro, Y.D., **Ismail, F., Senu, N.**	Zero-dissipative semi-implicit hybrid method for solving oscillatory or periodic problems	Applied Mathematics and Computation	Q1	Scopus, ISI Thomson
22	Ghaemi, F., Ahmadian, A., Yunus, R., Mohd Salleh, M.A., **Senu, N.**	Ghaemi, F., Ahmadian, A., Yunus, R., Mohd Salleh, M.A., **Senu, N.**	Effect of growing graphene flakes on branched carbon nanofibers based on carbon fiber on mechanical and thermal properties of polypropylene	RSC Advances	Q1	Scopus, ISI Thomson
23	Alrshah, M.A., **Othman, M.**, Ali, B., Hanapi, Z.M.	Alrshah, M.A., **Othman, M.**, Ali, B., Hanapi, Z.M.	Agile-SD: A Linux-based TCP congestion control algorithm for supporting high-speed and short-distance networks	Journal of Network and Computer Applications	Q1	Scopus, ISI Thomson
24	Ghaemi, F., Yunus, R., Ahmadian, A., **Ismail, F.**, Salleh, M.A.M., Rashid, S.A.	Ghaemi, F., Yunus, R., Ahmadian, A., **Ismail, F.**, Salleh, M.A.M., Rashid, S.A.	Few- and multi-layer graphene on carbon fibers: Synthesis and application	RSC Advances	Q1	Scopus, ISI Thomson

25	**Kiliçman, A.**, Ahmad, R., Rahaman, M.	**Kiliçman, A.**, Ahmad, R., Rahaman, M.	Generalized vector complementarity problem with fuzzy mappings	Fuzzy Sets and Systems	Q1	Scopus, ISI Thomson
26	Abdulkareem, A.O., **Rakhimov, I.S.,** Said Husain, S.K.	Abdulkareem, A.O., **Rakhimov, I.S., Said Husain, S.K.**	Isomorphism classes and invariants of low-dimensional filiform Leibniz algebras	Linear and Multilinear Algebra	Q2	Scopus, ISI Thomson
27	Mondal, M.N.I., **Shitan, M.**	Mondal, M.N.I., **Shitan, M.**	Author's Response: Regarding the relative importance of demographic, socioeconomic and health factors on life expectancy in low- and lower-middle-income countries	Journal of Epidemiology	Q1	Scopus, ISI Thomson
28	Moradmard, H., Farjami Shayesteh, S., Tohidi, P., **Abbas, Z.**, Khaleghi, M.	Moradmard, H., Farjami Shayesteh, S., Tohidi, P., **Abbas, Z.**, Khaleghi, M.	Structural, magnetic and dielectric properties of magnesium doped nickel ferrite nanoparticles	Journal of Alloys and Compounds	Q1	Scopus, ISI Thomson
29	Nazlan, R., Hashim, M., Ibrahim, I.R., Mohd Idris, F., Wan Ab Rahman, W.N., Abdullah, N.H. Ismail, I., Kanagesan, S., **Abbas, Z.,** Azis, R.S.	Nazlan, R., Hashim, M., Ibrahim, I.R., Mohd Idris, F., Wan Ab Rahman, W.N., Abdullah, N.H. Ismail, I., Kanagesan, S., **Abbas, Z.,** Azis, R.S.	Influence of indium substitution and microstructure changes on the magnetic properties evolution of $Y_3Fe_{5-x}In_xO_{12}$ (x = 0.0–0.4)	Journal of Materials Science: Materials in Electronics	Q2	Scopus, ISI Thomson

30	Shahapuzi, N.S., Taip, F.S., Ab Aziz, N., **Ahmedov, A.**	Shahapuzi, N.S., Taip, F.S., Ab Aziz, N., **Ahmedov, A.**	Effect of oven temperature profile and different baking conditions on final cake quality	International Journal of Food Science and Technology	Q2	Scopus, ISI Thomson
31	Samian, N., **Zukarnain, Z.A.,** Seah, W.K.G., Abdullah, A., Hanapi, Z.M.	Samian, N., **Zukarnain, Z.A.,** Seah, W.K.G., Abdullah, A., Hanapi, Z.M.	Cooperation stimulation mechanisms for wireless multihop networks: A survey	Journal of Network and Computer Applications	Q1	Scopus, ISI Thomson
32	Siew Lee Gan and **Maman Abdurachman Djauhari**	Siew Lee Gan and **Maman Abdurachman Djauhari**	New York Stock Exchange performance: Evidence from the forest of multidimensional minimum spanning trees	Journal of Statistical Mechanics: Theory and Experiment	Q1	Scopus, ISI Thomson