

2016

NO.	STAFF NAME	DOCUMENT TYPE	DOCUMENT TITLE	SOURCE TITLE	YEAR		INDEXING
1	Ghaemi, F., Ahmadian, A., Yunus, R., <b>Ismail,</b> <b>F.</b> , Rahmanian, S.	Journal Article	Effects of thickness and amount of carbon nanofiber coated carbon fiber on improving the mechanical properties of nanocomposites	Nanomaterials	2016	Q2	Scopus, ISI Thomson
2	Sheremet, M.A., Pop, I., <b>Bachok, N.</b>	Journal Article	Effect of thermal dispersion on transient natural convection in a wavy-walled porous cavity filled with a nanofluid: Tiwari and Das' nanofluid model	International Journal of Heat and Mass Transfer	2016	Q1	Scopus, ISI Thomson
3	Bamerni, N., Kadets, V., <b>Kiliçman, A.</b>	Journal Article	Hypercyclic operators are subspace hypercyclic	Journal of Mathematical Analysis and Applications	2016	Q1	Scopus, ISI Thomson
4	Banerjee, S., Palit, S.K., Mukherjee, S., <b>Ariffin, M.R.K.,</b> Rondoni, L.	Journal Article	Complexity in congestive heart failure: A time-frequency approach	Chaos	2016	Q1	Scopus, ISI Thomson
5	Hussain, K., <b>Ismail,</b> <b>F.</b> , <b>Senu, N.</b>	Journal Article	Solving directly special fourth-order ordinary differential equations using Runge-Kutta type method	Journal of Computational and Applied Mathematics	2016	Q1	Scopus, ISI Thomson

6	Das, K.Ch., Mohammed, M.A., Gutman, I., <b>Atan,</b> <b>K.A.</b>	Journal Article	Comparison between atom-bond connectivity indices of graphs	Match	2016	Q1	Scopus, ISI Thomson
7	Ghanbari, S., <b>Othman, M.</b> , Abu Bakar, M.R., <b>Leong, W.J.</b>	Journal Article	Multi-objective method for divisible load scheduling in multi-level tree network	Future Generation Computer Systems	2016	Q1	Scopus, ISI Thomson
8	Faton Merovci, Mundher Abdullah Khaleel, <b>Noor Akma Ibrahim,</b> and <b>Mahendran Shitan</b>	Journal Article	The Beta Burr Type X Distribution Properties with Application	SpringerPlus	2016	Q2	Scopus, ISI Thomson
9	Abdulnaby, Z.E., Ibrahim, R.W., <b>Kılıçman, A.</b>	Journal Article	Some properties for integro-differential operator defined by a fractional formal	SpringerPlus	2016	Q2	Scopus
10	Maheri, M., <b>Arifin, N.M.</b>	Journal Article	Synchronization of two different fractional-order chaotic systems with unknown parameters using a robust adaptive nonlinear controller	Nonlinear Dynamics	2016	Q1	Scopus, ISI Thomson
11	Shokrollahi, F., <b>Kılıçman, A.</b>	Journal Article	The valuation of currency options by fractional Brownian motion	SpringerPlus	2016	Q2	Scopus, ISI Thomson

12	Eshkuvatov, Z.K., Zulkarnain, F.S., <b>Nik Long, N.M.A.</b> , Muminov, Z.	Journal Article	Modified homotopy perturbation method for solving hypersingular integral equations of the first kind	SpringerPlus	2016	Q2	Scopus, ISI Thomson
13	Naha, R.K., <b>Othman, M.</b>	Journal Article	Cost-aware service brokering and performance sentient load balancing algorithms in the cloud	Journal of Network and Computer Applications	2016	Q1	Scopus, ISI Thomson
14	<b>Djauhari, M.A.</b> , Sagadavan, R., Li, L.S.	Journal Article	Monitoring multivariate process variability when sub- group size is small	Quality Engineering	2016	Q2	Scopus, ISI Thomson
15	Akhter, N., <b>Othman, M.</b>	Journal Article	Energy aware resource allocation of cloud data center: review and open issues	Cluster Computing	2016	Q2	Scopus, ISI Thomson
16	He, S., Sun, K., <b>Banerjee, S.</b>	Journal Article	Dynamical properties and complexity in fractional-order diffusionless Lorenz system	European Physical Journal Plus	2016	Q2	Scopus, ISI Thomson
17	Moudi, M., <b>Othman,</b> <b>M.</b> , Lun, K.Y., Rahiman, A.R.A.	Journal Article	x-Folded TM: An efficient topology for interconnection networks	Journal of Network and Computer Applications	2016	Q1	Scopus, ISI Thomson
18	Guezane-Lakoud, A., Khaldi, R., <b>Kılıçman, A.</b>	Journal Article	Solvability of a boundary value problem at resonance	SpringerPlus	2016	Q2	Scopus, ISI Thomson

*QUANTITY AND QUALITY OF RESEARCH*

<b>19</b>	Mogaibel, H.A., <b>Othman, M.</b> , Subramaniam, S., Hamid, N.A.W.A.	Journal Article	Review of channel assignment approaches in multi-radio multi-channel wireless mesh network	Journal of Network and Computer Applications	2016	Q1	Scopus, ISI Thomson
<b>20</b>	Akhter, N., <b>Othman, M.</b>	Journal Article	Energy aware resource allocation of cloud data center: review and open issues	Cluster Computing	2016	Q2	Scopus, ISI Thomson
<b>21</b>	<b>Djauhari, M.A.</b> , Gan, S.L.	Journal Article	Network topology of economic sectors	Journal of Statistical Mechanics: Theory and Experiment	2016	Q1	Scopus, ISI Thomson