

Year 2021: Total number of publications in SCOPUS+WOS = 12

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No.	Authors	Staff Name	Staff No.	Document Title	Document Type	Year	Source Title	ISSN	ISBN	SCOPUS	WOS
1	Hamzah R.A., Kadmin A.F., Gani S.F.A., Aziz K.A., Wook T.M.F.T., Mohamood N., Wei M.G.Y.	TS. DR. ROSTAM AFFENDI BIN HAMZAH TS. AHMAD FAUZAN BIN KADMIN TS. SHAMSUL FAKHAR BIN ABD GANI TS. KHAIRUL AZHA BIN A AZIZ TS. TG MOHD FAISAL BIN TENGKU WOOK TS. NADZRIE BIN MOHAMOOD MELVIN GAN YEOU WEI	01128 01741 01738 01648 02210 02136 M011720002	A study of edge preserving filters in image matching	Article	2021	Bulletin of Electrical Engineering and Informatics	20893191		SCOPUS	
2	Ahmad E.Z., Sopian K., Jarimi H., Fazlizan A., Elbreki A., Hamid A.S.A., Rostami S., Ibrahim A.	EMY ZAIRAH BINTI AHMAD Sopian K. Jarimi H. Fazlizan A. Elbreki A. Hamid A.S.A. Rostami S. Ibrahim A.	02282 - - - - - - -	Recent advances in passive cooling methods for photovoltaic performance enhancement	Article	2021	International Journal of Electrical and Computer Engineering	20888708		SCOPUS	
3	Kamaludin K.N., Abdullah L., Sheng L.Y., Maslan M.N., Zamri R., Mat Ali M., Syed Mohamed M.S., Zainon M., Noorazizi M.S.	KHAIRUN NAJMI BIN KAMALUDIN IR. DR. LOKMAN BIN ABDULLAH LEE YONG SHENG DR. MOHD NAZMIN BIN MASLAN DR. RUZAIDI BIN ZAMRI MAHASAN BIN MAT ALI DR. MUHAMMAD SYAFIQ BIN SYED MOHAMED TS. MASLAN BIN ZAINON Noorazizi M.S.	P052010004 01123 B051510075 02205 01226 01696 01274 00486 -	Utilization of fuzzy analytical hierarchy process (fahp) and topsis-ahp for selecting the best plant maintenance strategy	Conference Paper	2021	Lecture Notes in Mechanical Engineering	21954356	9790000000000	SCOPUS	
4	Mohd Aras M.S., Md Zain Z., Kamaruzaman A.F., Ab Rashid M.Z., Ahmad A., Mohd Shah H.N., Mohd Tumari M.Z., Khamis A., Ab Azis F., Ali@Ibrahim F.	PROFESOR MADYA DR MOHD SHAHRIEEL BIN MOHD ARAS Md Zain Z. ALIFF FARHAN BIN KAMARUZAMAN MOHD ZAMZURI BIN AB RASHID AZHAR BIN AHMAD DR. HAIROL NIZAM BIN MOHD SHAH TS. MOHD ZAIDI BIN MOHD TUMARI	00949 - B011510213 01462 P010820001 01275 02405	Design and development of remotely operated pipeline inspection robot	Conference Paper	2021	Lecture Notes in Electrical Engineering	18761100	9790000000000	SCOPUS	
5	Rusdi M.F.M., Jafry A.A.A., Latiff A.A., Rosol A.H.A., Rahman M.F.A., Kasim N., Khudus M.I.M.A., Ahmad H., Harun S.W.	Rusdi M.F.M. Jafry A.A.A. IR. DR. ANAS BIN ABDUL LATIFF Rosol A.H.A. IR. TS. DR. MOHD FAUZI BIN AB RAHMAN Kasim N. Khudus M.I.M.A. Ahmad H. Harun S.W.	- - 01768 - 01750 - - -	Generation of Q-switched fiber laser at 1.0-, 1.55- and 2.0- μ m employing a spent coffee ground based saturable absorber	Article	2021	Optical Fiber Technology	10685200		SCOPUS	
6	Kamarudin M.N., Shaharudin N., Rahman N.H.A., Hairi M.H., Rozali S.M., Sutikno T.	DR. MUHAMMAD NIZAM BIN KAMARUDIN NABILAH BINTI MOHD SHAHARUDIN Rahman N.H.A. DR. MOHD HENDRA BIN HAIRI TS. DR. SAHAZATI BINTI MD. ROZALI Sutikno T.	01038 M011610018 - 00658 00997 -	Review on load frequency control for power system stability	Article	2021	Telkomnika (Telecommunication Computing Electronics and Control)	16936930		SCOPUS	
7	Nizamuddin A., Arith F., Rong I.J., Zaimi M., Rahimi A.S., Saat S.	TS. AHMAD NIZAMUDDIN BIN MUHAMMAD MUSTAFA TS. DR. FAIZ BIN ARITH ING JIA RONG DR. MUHAMMAD ZAIMI BIN ZAINAL ABIDIN A SHAMSUL RAHIMI BIN A SUBKI TS. SHAHRIZAL BIN SAAT	02383 01941 B021620005 01245 02348 02404	Investigation of Copper(I)Thiocyanate (CuSCN) as a Hole Transporting Layer for Perovskite Solar Cells Application	Article	2021	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	22897879		SCOPUS	

8	Noordin A., Mohd Basri M.A., Mohamed Z., Mat Lazim I.	TS. AMINURRASHID BIN NOORDIN Mohd Basri M.A. Mohamed Z. Mat Lazim I.	01084 - - -	Adaptive PID Controller Using Sliding Mode Control Approaches for Quadrotor UAV Attitude and Position Stabilization	Article	2021	Arabian Journal for Science and Engineering	2193567X		SCOPUS	WOS
9	Rosly H.N., Rahman K.S., Abdullah S.F., Harif M.N., Doroody C., Chelvanathan P., Misran H., Sopian K., Amin N.	TS. HASRUL 'NISHAM BIN ROSLY Rahman K.S. Abdullah S.F. Harif M.N. Doroody C. Chelvanathan P. Misran H. Sopian K. Amin N.	01732 - - - - - - - -	The role of deposition temperature in the photovoltaic properties of rf-sputtered cdse thin films	Article	2021	Crystals	20734352		SCOPUS	WOS
10	Alsayaydeh J.A.J., Aziz A., Rahman A.I.A., Salim S.N.S., Zainon M., Baharudin Z.A., Abbasi M.I., Khang A.W.Y.	DR. JAMIL ABEDALRAHIM JAMIL ALSAYAYDEH TS. AZWAN BIN AZIZ TS. AHMAD IDIL BIN ABDUL RAHMAN TS. DR. SYED NAJIB BIN SYED SALIM TS. MASLAN BIN ZAINON TS. DR. ZIKRI ABADI BIN BAHARUDIN DR. MUHAMMAD INAM ABBASI	02487 02247 00187 00174 00486 00191 02622	Development of Programmable Home Security using GSM System for Early Prevention	Article	2021	ARN Journal of Engineering and Applied Sciences	18196608		SCOPUS	
11	Mukhtar M.F., Hasim N.A.H., Rosley M.I.F., Hussin M.S.F., Damanhuri A.A.M., Samsudin A.	MOHD FARIDUDDIN BIN MUKHTAR NUR AIMAN HANIS BINTI HASIM TS. MOHD IDAIN FAHMY BIN ROSLEY MOHAMED SAIFUL FIRDAUS BIN HUSSIN TS. AMIR ABDULLAH BIN MUHAMAD DAMANHURI ADAM BIN SAMSUDIN	02354 02577 02359 02392 02443 02587	Development of a Portable Ablution System for Muslims from Ergonomics Approach	Article	2021	ARN Journal of Engineering and Applied Sciences	18196608		SCOPUS	
12	Khang A.W.Y., Alsayaydeh J.A.J., Idrus S.M., Gani J.A.B.M., Indra W.A., Pusppanathan J.B.	TS. DR. ADAM WONG YOON KHANG DR. JAMIL ABEDALRAHIM JAMIL ALSAYAYDEH Idrus S.M. TS. JOHAR AKBAR BIN MOHAMAT GANI WIN ADIYANSYAH INDRA Pusppanathan J.B.	02602 02487 - 01694 02304 -	Resource Efficient for Hybrid Fiber-Wireless Communications Links in Access Networks with Multi Response Optimization Algorithm	Article	2021	ARN Journal of Engineering and Applied Sciences	18196608		SCOPUS	