

Scientific Research Statistics for 2021-2022

No.	Authors	Article Title	Journal Name	Quartile	Published Date	Volume	Issue No.	PP.	Publisher	Name of Funded Organization (Add Contract/Project Number)	URL
1.	Dr. Saleh Al Dahash	---	---	---	---	---	---	---	---	---	---
2.	Dr. Abdulmajeed	Thermal analysis for ferromagnetic fluid with hybrid nano-metallic structures in the presence of Forchheimer porous medium subjected to a magnetic dipole	Case Studies in Thermal Engineering	--	08/2021	26	--	100961	ELSEVIER	R-2021-66	https://www.sciencedirect.com/science/article/pii/S2214157X21001246
3.	Dr. Abdulmajeed	Numerical study on thermal performance of Sisko fluid with hybrid nano-structures	Case Studies in Thermal Engineering	--	02/2022	30	--	101754	ELSEVIER	R-2021-315	https://www.sciencedirect.com/science/article/pii/S2214157X21009175
4.	Dr. Abdulmajeed	Numerical study on heat and mass transport enhancement in MHD Williamson fluid via hybrid nanoparticles	Alexandria Engineering Journal	--	10/2022	61	10	8343-8354	ELSEVIER	R-2022-31	https://www.sciencedirect.com/science/article/pii/S1110016822000539
5.	Dr. Al Salamah	---	---	---	---	---	---	---	---	---	---
6.	Dr. Ibrahim Al Arifi	Parametric Analysis of Epoxy/Crumb Rubber Composite by Using Taguchi—GRA Hybrid Technique	Polymers	---	Oct 2021	14	--	3441	MDPI	(R.G.P. 1-328-42)	https://doi.org/10.3390/polym13193441
7.	Dr. Ibrahim Al Arifi	Development of conductive thin films as piezoresistive strain sensor	Material Chemistry and Physics	---	Jan 2022	276	---	125371	ELSEVIER	---	https://doi.org/10.1016/j.matchemphys.2021.125371

8.	Dr. Ibrahim Al Arifi	Health Consumer Social Economic Factors and Health Conditions as Predictor for Health Literacy in Radiology Domain	Journal of medical imaging and health informatic	---	Nav 2021	11	11	2716-21	American Scientific Publishers	45142, SA	https://doi.org/10.1166/jmihi.2021.3864
9.	Dr. Ibrahim Al Arifi	Assessment of Knowledge, Attitudes, and Factors Influencing the Selection Student of Generic Medicine	Frontiers in public health	---	Dec 2021	9	--	1890	Frontiers	RSP-2021/81)	https://doi.org/10.3389/fpubh.2021.767128
10.	Dr. Ibrahim Al Arifi	Dynamic Mechanical Analysis of Epoxy/ Synthetic Fiber Composites	Academia	---	Dec 2021	---	---	1-8	Springer Nature	---	https://doi.org/10.1007/978-981-15-8141-0_8-1#DOI
11.	Dr. Ibrahim Al Arifi	Assessment of Knowledge, Attitudes, and Factors Influencing the Selection Student of Generic Medicine	Journal of Mechanical Science and Technology	---	Jan 2022	36	---	1-10	Korean Society of Mechanical Engineers	---	https://wayf.springer-nature.com/?redirect_uri=https%3A%2F%2Flink.springer.com%2Farticle%2F10.1007%2Fs12206-021-1208-6
12.	Dr. Ibrahim Al Arifi	A comprehensive analysis to assess the impact of nano MoS2 on the wear characteristic of Al-TiB2-Gr composite	Materials Research Express	---	Jan 2022	9	---	016525	IOP Publishing	R.G.P1./123/43.	https://doi.org/10.1088/2053-1591/ac4c18

13.	Dr. Ibrahim Al Arifi	Identifying the underlying factors associated with antidepressant drug discontinuation: content analysis of patients' drug reviews	Informatics for Health and Social Care	---	Jan 2022	---	---	1-10	Taylor & Francis	---	https://doi.org/10.1080/17538157.2021.2024835
14.	Dr. Ibrahim Al Arifi	Extent of Nasal Irrigation in Non-operated Sinuses: A Cadaveric Trial	Ear, Nose & Throat Journal	---	Feb 2022	00	00	1-5	SAGE Publications	---	https://doi.org/10.1177/01455613221081567
15.	Dr. Ibrahim Al Arifi	Interlayer Defect Detection in Intra-Ply Hybrid Composite Material (GF/CF) Using a Capacitance-Based Sensor	Sensors	---	Apr 2022	22	8	2966	MDPI	---	https://doi.org/10.3390/s22082966
16.	Dr. Ibrahim Al Arifi	Developments in Nanoparticles Enhanced Biofuels and Solar Energy in Malaysian Perspective: A Review of State of the Art	Journal of Nanomaterials	---	May 2022	2022	---	Article ID 8091576	Hindawi	R.G.P. 2/133/43.	https://doi.org/10.1155/2022/8091576
17.	Dr. Ibrahim Al Arifi	Influence of Graphene Nano Fillers and Carbon Nano Tubes on the Mechanical and Thermal Properties of Hollow Glass Microsphere Epoxy Composites	Processes	---	Dec 2021	10	1	40	MDPI	RGP.2/58/42	https://doi.org/10.3390/pr10010040
18.	Dr. Ibrahim Al Arifi	Effect of Nd:YAG laser welding on microstructure and mechanical properties of Incoloy alloy 800	Optics & Laser Technology	---	Aug 2021	140	--	107039	Elsevier	---	https://doi.org/10.1016/j.optlastec.2021.107039
19.	Dr. Ibrahim Al Arifi	Investigation of Mechanical Properties and Salt Spray Corrosion Test Parameters Optimization for AA8079 with Reinforcement of TiN + ZrO2	Materials	---	Sep 2021	14	18	5260	Multidisciplinary Digital Publishing Institute	(RGP.2/166/42).	https://doi.org/10.3390/ma14185260
20.	Dr. Ibrahim Al Arifi	Clinical and biochemical characteristics and outcomes of suspected COVID-19 hospitalized patients: RT-PCR swab positive and negative comparison	Journal of Infection and Public Health	---	Nov 2021	14	11	1623-29	Elsevier	---	https://doi.org/10.1016/j.jiph.2021.09.014

21.	Dr. Ibrahim Al Arifi	A sensitive electrochemical detection of hydrazine based on SnO ₂ /CeO ₂ nanostructured oxide	Microchemical Journal	---	Aug 2021	171	---	106784	Elsevier	---	https://doi.org/10.1016/j.microc.2021.106784
22.	Dr. Ibrahim Al Arifi	Metabolic Syndrome and Acute Respiratory Distress Syndrome in Hospitalized Patients With COVID-19	JAMA network open	---	Dec 2021	4	12	e21405-68-e21405-68	American Medical Association	---	https://jamanetwork.com/ on 05/13/2022
23.	Dr. Ibrahim Al Arifi	Predictability evaluation of support vector regression methods for thermophysical properties, heat transfer performance, and pumping power estimation of MWCNT/ZnO-engine oil hybrid nanofluid	Engineering with Computers	---	Oct 2021	37	4	3813-23	Springer London	---	https://wayf.springer-nature.com/?redirect_uri=https%3A%2F%2Flink.springer.com%2Farticle%2F10.1007%2Fs00366-020-01038-3
24.	Dr. Ibrahim Al Arifi	Understanding patient needs and gaps in radiology reports through online discussion forum analysis	Nature Protocol	---	Dec 2021	12	1	1-9	Springer Open	---	https://doi.org/10.1186/s13244-020-00930-2
25.	Dr. Ibrahim Al Arifi	Chronic Granulomatous Invasive Fungal Sinusitis: A Case Series and Literature Review	Ear, Nose & Throat Journal	---	Sep 2021	100	5	720 S-727 S	SAGE Publications	---	https://doi.org/10.1177/0145561320904620
26.	Dr. Abdul Aziz Al Klaibi	---	---	---	---	---	---	---	---	---	---
27.	Dr. Mohamaad Al Obaid	A modified active frequency islanding detection method based on load frequency and chopping fraction changes	Academia	---	Nav 2021	31	11	e13033	Wiley	R-2021-11-10	https://doi.org/10.1002/2050-7038.13033
28.	Dr. Mohd. Nadeem Khan	Optimization of parabolic trough based concentrated solar power plant for energy export from Saudi Arabia	Energy Reports	Q1	November 2021	7	NA	4540-4554	Elsevier	NA	https://www.sciencedirect.com/science/article

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29.	Dr. Mohd. Nadeem Khan	Thermal enhancement in hybrid nano-polymer using novel models for hybrid nanoparticles	Case Studies in Thermal Engineering	Q1	August 2021	26	NA	101081	Elsevier	R-2021-138	https://www.sciencedirect.com/science/article/pii/S2214157X21002446
30.	Dr. Mohd. Nadeem Khan	Air bottoming Combined Cycle Performance Analyses by the Combined Effect of Variable parameters	Journal of Thermal Engineering	NA	November 2021	7	7	4540-4554	Yıldız Technical University Press, İstanbul, Turkey	NA	https://dergipark.org.tr/en/download/article-file/2090281
31.	Dr. Mohd. Nadeem Khan	Energetic and Exergetic Investigation of Regenerative Gas Turbine Air-Bottoming/Steam -Bottoming Combined Cycle	MECHANIKA	Q4	August 2021	27	3		Kaunas University of Technology (KTU)	1439-47	http://dx.doi.org/10.5755/j02.mech.25099
32.	DR. Chandra Mouili	Experimental investigation on the performance of hybrid Fe3O4 coated MWCNT/Water nanofluid as a coolant of a Plate heat exchanger	International Journal of Thermal Sciences Ain Shams Engineering Journal	Q1	Sept 2021	171	Janu ray 2022	107249	Elsevier	---	https://www.sciencedirect.com/science/article/pii/S1290072921004105
33.	DR. Chandra Mouili	Performance enhancement of parabolic trough collector solar thermal power plants with thermal energy storage capability	Ain Shams Engineering Journal	Q2	5 February 2022	135	5	101716	Elsevier	---	https://www.sciencedirect.com/science/article/pii/S2090447922000272
34.	Dr. Tariq EL Bagory	---	---	---	---	---	---		---	---	---

