



Published Articles- Statistical Models Unit During 2021 (1st January-30th December)

DOI	Affiliation		Q1, Q2, Q3, Q4	Name of Journal- Impact Factor	Year	Title	Number of publications	Gender	Position	Name	
	Coll of SCI	BASRC									
https://doi.org/10.1016/j.imu.2021.100572	✓	✓	Q2	Informatics in Medicine Unlocked: IF 2.11	2021	Memory based cuckoo search algorithm for feature selection of gene expression dataset	9	Male	Assistant Professor	مالك علي أحمد فهد	١
http://doi.org/10.11591/ijece.v11i3.pp2414-2422	✓	✓	Q2	International Journal of Electrical and Computer Engineering (IJECE):IF 1.211	2021	Hybrid Feature Selection Method based on Particle Swarm Optimization and Adaptive local Search Method					
https://www.ijcnis.org/index.php/ijcnis/article/view/4929	✓	✓	Q2	International Journal of Communication Networks and Information Security (IJCNIS):IF 0.7	2021	Improved Multi-Verse Optimizer Feature Selection Technique with Application To Phishing, Spam, and Denial Of Service Attacks					
10.1504/IJOR.2021.10035496	✓	✓	Q3	International Journal of Operational Research: IF 0.7	2021	Self-Adaptive Bee Colony Optimisation Algorithm for the Flexible Job Shop Scheduling					
https://doi.org/10.1016/j.jksuci.2021.05.004	✓	✓	Q1	Journal of King Saud University- Computer and Information Sciences (IF: 13.473)	2021	A hybrid multi-stage learning technique based on brain storming optimization algorithm for breast cancer recurrence prediction					
https://doi.org/10.1016/j.jksuci.2021.06.016	✓	✓	Q1	Journal of King Saud University- Computer and	2021	Hybrid intelligent water Drops algorithm for examination timetabling problem					



				Information Sciences (IF: 13.473)							
https://doi.org/10.1016/j.imu.2021.100632	✓	✓	Q2	Informatics in Medicine Unlocked (IF: 2.110)	2021	Digitalization of learning in Saudi Arabia during the COVID-19 outbreak: A survey					
https://doi.org/10.1159/ijece.v11i6.pp5351-5366	✓	✓	Q2	International Journal of Electrical & Computer Engineering (IF: 1.211)	2021	The adoption of bitcoins technology: The difference between perceived future expectation and intention to use bitcoins: Does social influence matter?					
https://doi.org/10.1504/IJCAT.2021.116008	✓	✓	Q2	International Journal of Computer Applications in Technology (IF: 1.55)	2021	Moth optimisation algorithm with local search for the permutation flow shop scheduling problem					
https://doi.org/10.1007/s13324-020-00442-8	✓	✓	Q2	Analysis and Mathematical Physics: IF 2.056	2021	Well-posedness for Hardy–Hénon parabolic equations with fractional Brownian noise					
arXiv:2102.10166_	✓	✓	Q2	Statistics Theory	2021	Mixed Generalized Fractional Brownian Motion	3	Male	Assistant Professor	عز الدين رباح مليكي	2
arXiv:2102.10180	✓	✓	Q2	Statistics & probability letter : IF 0.69	2021	On the long-range dependence of time-changed mixed fractional Brownian motion model					
https://content.iospress.com/articles/international-journal-of-applied-electromagnetics-and-mechanics/jae201626	✓	✓	Q4	International Journal of Applied Electromagnetics and Mechanics IF: 0.706	2021	Semi-analytical treatment of Hall current effect on peristaltic flow of Jeffery nanofluid	2	Male	Assistant Professor	عبدالحفيظ أحمد الشخبي	3



https://doi.org/10.1016/j.spmi.2021.107119	✓	✓	Q2	Superlattices and Microstructures, (IF: 2.658)	2021	Annealing effect on the microstructural, optical, electrical, and thermal properties of Cu ₂ O/TiO ₂ /Cu ₂ O/TiO ₂ /Si heterojunction prepared by sol-gel technique					
https://doi.org/10.1016/j.jksuci.2021.05.004	✓	✓	Q1	Journal of King Saud University- Computer and Information Sciences (IF: 13.473)	2021	A hybrid multi-stage learning technique based on brain storming optimization algorithm for breast cancer recurrence prediction	1	Female	Assistant Professor	مرام عبدالعزيز الوهبي	4
								Female	Assistant Professor	نوال حسان المالكي	5
http://doi.org/10.11591/ijece.v11i13.pp2414-2422	✓	✓	Q2	International Journal of Electrical and Computer Engineering (IJECE) IF 1.211	2021	Hybrid Feature Selection Method based on Particle Swarm Optimization and Adaptive local Search Method	1	Female	Assistant Professor	إيمان عبدالعزيز احمد	6
								Female	Assistant Professor	د. منال إبراهيم داود العوهلي	7
								Female	Assistant Professor	د. دانه محمد الصالح	8
https://doi.org/10.1016/j.imu.2021.100572	✓	✓	Q2	Informatics in Medicine Unlocked: IF 2.11	2021	Memory based cuckoo search algorithm for feature selection of gene expression dataset	2	Male	Lecturer	ا. سامي بريني	9
https://doi.org/10.1016/j.spmi.2021.107119	✓	✓	Q2	Superlattices and Microstructures, (IF: 2.658)	2021	Annealing effect on the microstructural, optical, electrical, and thermal properties of Cu ₂ O/TiO ₂ /Cu ₂ O/TiO ₂ /Si heterojunction prepared by sol-gel technique					



https://doi.org/10.1016/j.imu.2021.100572	✓	✓	Q2	Informatics in Medicine Unlocked: IF 2.11	2021	Memory based cuckoo search algorithm for feature selection of gene expression dataset	3	Female	Lecturer	ا. خولة البريكي	10
https://doi.org/10.1016/j.spmi.2021.107119	✓	✓	Q2	Superlattices and Microstructures, (IF: 2.658)	2021	Annealing effect on the microstructural, optical, electrical, and thermal properties of Cu ₂ O/TiO ₂ /Cu ₂ O/TiO ₂ /Si heterojunction prepared by sol-gel technique					
https://doi.org/10.9734/arrb/2021/v36i1230459	✓		Q2	Annual Research and Review in Biology (IF:0.277)	2021	New Model for the COVID-19 Reported Cases and Deaths of Ghana in Accelerated Spread and Prediction of the Delayed Phase					
								Female	Lecturer	ا. نواف فهد الشهاب	11
http://doi.org/10.11591/ijece.v11i3.pp2414-2422	✓	✓	Q2	International Journal of Electrical and Computer Engineering (IJECE) IF 1.211	2021	Hybrid Feature Selection Method based on Particle Swarm Optimization and Adaptive local Search Method	3	Male	Lecturer	نشأت الرفاعي	12
https://doi.org/10.1016/j.imu.2021.100572	✓	✓	Q2	Informatics in Medicine Unlocked: IF 2.11	2021	Memory based cuckoo search algorithm for feature selection of gene expression dataset					
10.22059/JITM.2022.84886		✓	Q3	Journal of Information Technology Management (IF:0.32)	2021	A Literature Review of Technology Adoption theories and Acceptance models for novelty in Building Information Modeling					

• عدد الأبحاث المنشورة للوحدة (بدون تكرار في الوحدة الواحدة) هو ١٦ بحث للفترة من يناير وحتى ديسمبر ٢٠٢١