

MEU SCIENTIFIC RESEARCH RANK

31/01/2020 - 01/09/2019



BEST OF RESEARCH

Rank	Research Title	Quarter	Cite Score	Author	Faculty
1	Optimization of geometry parameters of inkjet-printed silver nanoparticle traces on PDMS substrates using response surface methodology	Q1	3.26	Prof. Alaa' tawfiq salim alhalhoule	Engineering
2	Fabrication and evaluation of a novel non-invasive stretchable and wearable respiratory rate sensor based on silver nanoparticles using inkjet printing technology	Q1	3.25	Prof. Alaa' tawfiq salim alhalhoule	Engineering
3	Sheath-less high throughput inertial separation of small microparticles in spiral microchannels with trapezoidal cross-section	Q1	3.16	Prof. Alaa' tawfiq salim alhalhoule	Engineering
4	Computational investigations of the binding mechanism of novel benzophenone imine inhibitors for the treatment of breast cancer	Q1	3.16	Dr. Amneh Mohammad Shtaiwi	Pharmacy
5	The use of design of experiments to develop hot melt extrudates for extended release of diclofenac sodium	Q2	2.12	Dr. Iman Mohammad Niazi Hamdan	Pharmacy
6	Structural, stoichiometric and optical constants of crystalline undoped lead iodide films prepared by the flash-evaporation method	Q2	1.82	Tariq Mohammad Fayeez Aldaraghme	Arts and Sciences
7	First principles study of the structural, electronic, magnetic and thermoelectric properties of Zr ₂ RhAl	Q2	1.76	Dr. Ahmad Abdelhay Abdelrahman Mousa	Arts and Sciences
8	Ab-initio calculations of the structural, mechanical, electronic, magnetic and thermoelectric properties of Zr ₂ RhX (X= Ga, In) Heusler alloys	Q2	1.76	Dr. Ahmad Abdelhay Abdelrahman Mousa	Arts and Sciences
9	Detection of clone scammers in Android markets using IoT-based edge computing	Q2	1.56	Dr. Abdelrahman Moh d A Abuarqoub	Information Technology
10	Learning transfer using deep convolutional features for remote sensing image retrieval	Q2	1.31	Dr. AHMAD GAZI SULEIMAN ALZUBI	Information Technology

BEST OF AUTHORS

Rank	Author	Faculty	# OF Paper(s)
1	Prof. Alaa' tawfiq salim alhalhoule	Engineering	3
2	Dr. Ahmad Abdelhay Abdelrahman Mousa	Arts and Sciences	3
3	Prof. Mohammad Mahmoud Abdel Rahman Al Hileh	Educational Sciences	2
4	Dr. Amneh Mohammad Shtaiwi	Pharmacy	1
5	Dr. HALA MOHAMMAD WASFI HAMMADEH	Engineering	1
6	Prof. AMJAD SAID ZENO	Engineering	1
7	Dr. BASEL KHAMIS SALEM ABU FOUDEH	Arts and Sciences	1
8	Dr. Iman Mohammad Niazi Hamdan	Pharmacy	1
9	Prof. Salam Khalid Al-Mahadin	Arts and Sciences	1
10	Dr. Muneer Mujalli alrwashdeh	Business	1

FACULTIES RANK

Rank	Faculty	# OF Paper(s)
1	Arts and Sciences	9
2	Engineering	5
3	Pharmacy	4
4	Business	3
5	Law	2
5	Educational Sciences	2
5	Information Technology	2
6	Media	0
6	Architecture and Design	0