

Table 1. Journal Publication (June 2019 to April 2020)

No.	Article Title	Authors	Journal Title	Date	ISSN	Impact factor ISI/ SCOPUS
1	Optimal Power Flow Incorporating Frequency Security Constraint	N. Nguyen, S. Almasabi, A. Bera and J. Mitra	IEEE Transactions on Industry Applications, vol. 55, no. 6, pp. 6508-6516	Nov.-Dec. 2019.		ISI Impact factor 3.347
2	Conducting polythiophene/ α -Fe ₂ O ₃ nanocomposite for efficient methanol electrochemical sensor	Farid A Harraz, M Faisal, Mohammed Jalalah, AA Almadiy, SA Al-Sayari, MS Al-Assiri	Applied Surface Science	2020	0169-4332	5.155 ISI
3	Polythiophene doped ZnO nanostructures synthesized by modified sol-gel and oxidative polymerization for efficient photodegradation of methylene blue and gemifloxacin antibiotic	M Faisal, Farid A Harraz, Mohammed Jalalah, MA Alsaiani, SA Al-Sayari, MS Al-Assiri	Materials Today Communications	2020	235 2-4928	1.859 ISI
4	Hydrazone chemistry assisted DNAzyme for the analysis of double targets	Anzhi Sheng, Lihong Su, Mohammed Jalalah, MS Al-Assiri, Farid A Harraz, Juan Zhang	Chemical Communications	2020	1359-7345	6.164 ISI
5	Highest accumulated microalgal lipids (polar and non-polar) for biodiesel production with advanced	Muhammad Arif, Yanrui Bai, Muhammad Usman,	Bioresource technology	2019	0960-8524	6.669 ISI

	wastewater treatment: Role of lipidomics	Mohammed Jalalah , Farid A Harraz, MS Al-Assiri, Xiangkai Li, El-Sayed Salama, Chunjiang Zhang				
6	Recursive Implicit Time Domain Technique for Modeling Dispersive Materials	M. S. akond	Optical and Quantum Electronics	21 February, 2020.	0306-8919	1.547 ISI
7	Solar Tracker: An Essential Need of Solar Photovoltaic Energy Generation System	Faizan Arif Khan, S. Hasan Saeed, Saifur Rahman , Ahmad F Minai	TE&M	January-February 2020	ISSN: 0193-4120	Scopus
8	<i>Performance Analysis of Boosting Classifiers in Recognizing Activities of Daily Living</i>	Saifur Rahman , Muhammad Irfan , Mohsin Raza, Khawaja Moyeezullah, Ghor, Shumayla Yaqoob, Muhammad Awais	International Journal of Environmental Research and Public Health MDPI	February 2020		ISI, Impact Factor: 2.468, Q1
9	Dataset on Specific UV Absorbances (SUVA ₂₅₄) at Stretch	Teh Sabariah Abd Manan, Taimur Khan, Wan Hanna	Data in Brief Journal-Elsevier,	April 2020		SCOPUS

	Components of Perak River Basin	Melini Wan Mohtar, Abdulnoor A Ghanim, Sara Yavari, Muhammad Irfan				
10	Design of a Novel Electric Diagnostic Technique for Fault Analysis of Centrifugal Pumps	Muhammad Irfan, Alwadie A and A. Glowacz	Vol. 9, No. 23, <i>Applied Sciences MDPI,</i>	November 2019.		ISI, Impact Factor: 2.217, Q2
11	Detection of Deterioration of Three-Phase Induction Motor using Vibration Signals	A. Glowacz, Witold Glowacz, Jarosław Kozik, Muhammad Irfan, Z. Faizal Khan	<i>Measurement Science Review,</i>	October 2019.		ISI, Impact Factor: 1.122, Q2
12	Modeling of Fault Frequencies for Distributed Damages in Bearing Raceways	Muhammad Irfan	<i>Journal of Nondestructive Evaluation</i>	September 2019		ISI, Impact Factor: 2.131, Q2
13	An Internet of Things Based Bed-Egress Alerting Paradigm Using Wearable Sensors in Elderly Care Environment	Muhammad Awais , Mohsin Raza, Kamran Ali, Zulfiqar Ali, Muhammad Irfan, Omer Chughtai, Imran Khan , Sunghwan Kim and Masood Ur Rehman	Vol. 19, No. 11, <i>Sensors MDPI</i>	June 2019.		ISI, Impact Factor: 3.031, Q1

14	Dielectric properties of complete oil palm trunk sample (healthy and unhealthy)	T. Saeidi, I. Ismail, W. P. Wen, and A. R. H. Alhawari	AIP Advances	June 2019	2158-3226	ISI IF = 1.579
15	Smart Monitoring System Of Najran Dam	A. H. M. Almagani	International Journal of Electrical and Computer Engineering (IJECE)	30/3/2020	2088 - 8708	SCOPUS
16	Increasing the required slip range of wound induction generator in wind power systems	Ali Dalabeeh, Al-Mofleh Anwar, Tariq M. Younes, Ayman Al-Rawashdeh, Ayman Hindi	Bulletin of Electrical Engineering and Informatics	April 2020	2302-9285	SCOPUS
17		Ahmad AlZahrani	IEEE Access	2019		ISI Impact Factor
18		Ahmad AlZahrani		2019		ISI Impact Factor

Total Journals Published = 18

Total Faculty Members = 19

Journals/Faculty Member = 18/19 = 0.947

Journals/Ph.D Faculty Member = 18/16 = 1.125

Table 2. Conference Publication (June 2019 to April 2020)

No.	Article Title	Authors	Conference Title	Place and Date
1	Capacity Credit Evaluation of Wind Farm Considering Impact of Turbine Hub Level	N. Nguyen, S. Almasabi and J. Mitra	North American Power Symposium (NAPS),	Wichita, KS, USA, 2019
2	Assessment of Dispersive Materials Using Recursive Implicit Time Domain Techniques	Akond, M., and Alsuwian, T	2020 IEEE 8 th International Conference on Photonics	Paper was accepted on last February 2020- under publication
3	Use Of Closed Loop System Using Arduino For Different Parameters In Farming	Saifur Rahman	2nd International Conference And Workshop On Telecommunication, Computing, Electronics And Control	Yogyakarta, Indonesia, from 19-22 November
4	IoT Based Future Garbage Prediction and Energy Saving System for Solid Waste Management for Smart City	Tariq Ali, Alwadi. A and Muhammad Irfan	<i>International Conference on Renewable Energies and Power Quality (ICREPQ)</i>	Tenerife, Spain, April, 2020
5	Garbage Monitoring and Collection with Future Prediction of Waste Material by Using IoT Smart System	Tariq Ali, Alwadi. A and Muhammad Irfan	<i>International Conference on Control, Automation, Robotics and Vision Engineering (ICCARVE),</i>	Rabat, Morocco, November 2019.
6	A Condition Monitoring System for the Analysis of Bearing Distributed Faults	Muhammad Irfan, Nordin Saad, Ansar Ali, K Vinoth Kumar, Muhammad Aman Sheikh and M Awais,	<i>The 10th IEEE Annual Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON)</i>	New York, USA, October 2019.
7	Design of Electronic System for Speed Detection of Vehicles	Ayman Taher Hindi	International Conference on Engineering and Computing (ICEEComp2020)	14-15 March 2020 at Melaka, Malaysia
8	EFFICIENT SYSTEM FOR MONITORING AND PROTECTION OF TRANSFORMER PARAMETERS	AYMAN TAHER HINDI	Academicsera 57th International Conferenc	Jeddah, Saudi Arabia, 14th-15th November, 2019

Total conferences papers published = 08

Total faculty members = 19

Conferences/faculty member = 08/19 = 0. 42

Conferences /Ph.D faculty member** = 08/16 = 0.5**

Table 3. Book Chapter Publication (June 2019 to April 2020)

No.	Article Title	Authors	Book Name	Date
1				
2				
3				
4				

Table 4. Research Grant Received (June 2019 to April 2020)

No.	Project Title	Project Members	Grant Awarded By	Grant Amount	Grant Duration
1					
2					
3					
4					