

الأبحاث العلمية لأعضاء هيئة التدريس بقسم الكيمياء لعام 2017

S. No	Volume - Issue-Year	Journal	Authors	Title	Impact Factor
1	223 (2016) 1143–1150	Journal of Molecular Liquids	M. Abdallah , M. Sobhi , H.M. Al-Tass	Corrosion inhibition of aluminum in hydrochloric acid by pyrazinamide derivatives	3.648
2	2017, Vol. 64 Issue 2 :349-364.	Acta Chim Slov.	Mohareb R, Al-Omran F, Mahmoud A. Abdelaziz, Ibrahim R.	Anti-inflammatory and Anti-ulcer Activities of New Fused Thiazole Derivatives Derived from 2-(2-Oxo-2H-chromen-3-yl)thiazol-4(5H)-one	0.983
3	Volume 190, 1 April 2017, Pages 79-95	Materials Chemistry and Physics	S.Abd El Wanees, A. Baghat Radwan, M. A. Al Sharif	Initiation and inhibition of pitting corrosion on reinforcing steel under natural corrosion conditions	2.283
4	Volume 248, December 2017, Pages 943-952	Journal of Molecular Liquids	S.Abd El Wanees, NM ElBasiony, AM Al-Sabagh, MA AlSsharif, SM Abd El Haleem, MA Migahed	Controlling of H ₂ gas production during Zn dissolution in HCl solutions	3.648
5	Vol 51 (2017)	Chemical and Process Engineering Research	S. Abd El Wanees, Mohamed I. Alahmdi, S M. Abd El Haleem, A. Abd El Aal, K. M. Abo Zee	Oxide Film Destruction on Al-Mg Alloys in HCl Solutions	
6	Vol 51 (2017)	Egyptian Journal of Petroleum	A.M. Al-Sabagh, M.I. Abdou, M.A. Migahed, A.M. Fadl, Ahmed A. Farag, M.M. Mohammedy, S. Abd-Elwanees, A. Deiab	Influence of ilmenite ore particles as pigment on the anticorrosion and	
7	Volume 9 - 04 November 2017-pp 1–12	Mindfulness	Sunjeev K. KambojEmail authorYlva S. E. WalldénCaroline J. Falconer Majdah Raji Alotaibi Ilan S. BlagbroughStephen M. HusbandsTom P. Freeman	Additive Effects of 3,4-Methylenedioxymethamphetamine (MDMA) and Compassionate Imagery on Self-Compassion in Recreational Users of Ecstasy	3.015
8	Volume 10,2017, pp1098-1106	Arabian Journal of Chemistry	Humaira Parveen , Raedah Aiyed Suliman Alatawi, Nadia Hussein El Sayed, S. Hasan, Sayeed Mukhtar, A. U. Khan	Synthesis, characterization and biological evaluation of some novel nitrogen and sulphur containing organometallic heterocycles.	4.553

9	Volume 1139, 2017. pp 137-148.	Journal of molecular structure	Salman A. Khan, Abdullah M. Asiri, Najat S. M. Alghamdi, Mohie, E. M. Zayed, K. Sharma, Humaira Parveen	Optical properties of novel environmentally, benign biologically active ferrocenyl substituted chromophores: A detailed insight via experimental and theoretical approach	1.753
10	Vol.7 (11),1032 - 1038 (2017)	Journal of Chemistry and Chemical Sciences	Asma Mohammad AlTurki	Effect of CoO Nanoparticles Percentage on Dielectric Properties and Antibacterial Activity of CoO/Chitosan Nanocomposite films	
11	172 (2017) 1–10	Carbohydrate Polymers	Nadia H. Elsayed , M. Monier and Ibrahim Youssef	Fabrication of photo-active trans-3-(4-pyridyl)acrylic acid modified chitosan	4.811
12	7 (2017) 636–640	Results in Physics	I.S. Elashmawi, Naifa S. Alatawi, Nadia H. Elsayed	Preparation and characterization of polymer nanocomposites based on PVDF/PVC doped with graphene nanoparticles	0.946
13	8(3) (2017) 263-272	Research Journal of Pharmaceutical, Biological and Chemical Sciences	Naifa S Alatawi, AM Abdelghany, and Nadia H Elsayed	The correlation between density functional theory (DFT) and spectroscopic investigations of PVA/PVP nanocomposites containing gold nanoparticles	0.35
14	5(10) October(2017) 160-167	International J. Research. Granthaalayah	Yasmin Akhtar	Interactions studies of amino acids in aqueous sodium bromide solutions at different temperature	2.532
15	7(3) 2017 139-149	Internatinal Journal of Research and Methodology	Yasmin Akhtar	Ultrasonic and Thermodynamic interactions studies of glycine in aqueous Maltose and Raffinose solution at constant temperature	3.7
16	42795	Book Noor Publishing House Germany	Yasmin Akhtar M . Yasin	Advanced Practical Physical Chemistry	
17	Volume15- Issue2 Pages149-155 -2017	Sensor Letters	Mohsen M Zareh, Wael Zordek, Khlid Elgendy, Moneer Zaky, Ali Keshk, Ahmed Abd-Alhady	β -Cyclodextrin as a Selective Green-Ionophore for Determination of Nickel by Membrane Electrode	