

الأبحاث العلمية لأعضاء هيئة التدريس بقسم الكيمياء لعام 2016

S. No	Volume - Issue-Year	Journal	Authors	Title	Impact Factor
1	VOL. 42, NO. 9, (2016) 709–714	Molecular Simulation	A. S. Shalabi, W. S. Abdel Halim, S. Abdel Aal & K. A. Soliman	Tuning hydrogen storage of carbon nanotubes by mechanical bending: theoretical study	1.678
2	2016, 41, 413-425	Transition Metals Chemistry	Safaa Eldin H. Etaiw, Ahmed Samara Badr El-din and Safaa N. Abdou	Structure and catalytic activity of Host-Guest coordination polymers constructed of copper (I) cyanide nets and 1,4-diaminobutane or 1,5-diaminopentane in presence of water	1.465
3	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	2.74
4	203 (2016) 758-768	Chemical Engineering Communications	M. Sobhi, R. El-Sayed, M. Abdallah	Synthesis, Surface Properties and Inhibiting Action of Novel Nonionic Surfactants on Carbon Steel Corrosion in 1 M Hydrochloric Acid Solution	1.433
5	13(3) (2016) 1–15	International Research Journal of Pure and Applied Chemistry	M. Sobhi	Inhibiting Effects of Some Bis-azoles Compoundson Corrosion of Copper in HCl Solution	NA
6	11 Issue 5 (May)(2016) 3448 - 3466	International Journal of Electrochemical Science	S. Abd El Wanees, Mohamed I. Alahmdi, M. Abd El Azzem and Hamdy E. Ahmed	4,6-Dimethyl-2-Oxo-1,2-Dihydro-pyridine-3-Carboxylic Acid as an Inhibitor Towards the Corrosion of C-Steel in Acetic Acid	1.692
7	11 Issue 11 (2016) 9265 – 9281	International Journal of Electrochemical Science	S. Abd El Wanees, Mohamed I. Alahmdi, S.M. Rashwan, M. M. Kamel, and M.G. Abd Elsadek	Inhibitive Effect of Cetyltriphenylphosphonium Bromide on C-steel Corrosion in HCl Solution	1.692

8	Vol.46, 2016(2016)42-55	Chemical and Process Engineering Research	S. Abd El Wanees, M. A. Elmorsi, T.A. Fayed, A.S. Fouda and S.S. Elyan	Inhibition effect of famotidine towards the corrosion of Csteel in sulphuric acid Solution	NA
9	Vol. 3 Issue 2, February (2016)3903-3908	Journal of Multidisciplinary Engineering Science and Technology	M. M. Hefny, S. Abd El-Wanees and Y. Atef	Platinum Surface Modification For The Electrochemical oxidation of Methanol in Potassium Hydroxide solutions	NA
10	2017 Pages-1-11 (In press)	Physiological and Molecular Plant Pathology Elsevier	Suresh U, Murugan K, Panneerselvam C, Rajaganesh R, Roni M, Al Thabiani Aziz, Hatem Al-Aoh, Trivedi S, Rehman H, Kumar S, Higuchi A, Canale A, Benelli B	Suaeda maritima-based herbal coils and green nanoparticles as potential biopesticides against the dengue vector Aedes aegypti and the tobacco cutworm Spodoptera litura	1.371
11	Vol 28, 2016, Pages 714-724	Asian Journal of Chemistry	Hatem Al- Aoh, Ibrahim AMM, Fahad MA, Adel DA, Jamil M, Rosiyah Y, Radzi BA, Inderjeet, T, Shilpi A, Vinod Kumar G	Optimization of Conditions for Preparation of Activated Carbon from Coconut Husk Fiber Using Responses from Measurements of Surface Area and Adsorption	0.355
12	Steroids 107 (2016) 98–111	Steroids	Nahed N.E. El-Sayed, Mahmoud A. Abdelaziz, Wagnat W. Wardakhan, Rafat M. Mohareb	The Knoevenagel reaction of cyanoacetylhydrazine with pregnenolone Synthesis of thiophene, thieno[2,3-d]pyrimidine, 1,2,4-triazole, pyran and pyridine derivatives with anti-inflammatory and anti-ulcer activities	2.5
13	6, 1-10, 2016	Journal of Sensor Technology	Mohsen M. Zareh, Mohammed I. ALahmdi, Ali A. Keshk	Diphenhydramine compact-cell sensor .4	0.97
14	ISSN: [2454-1850], July-2016]	International Journal of Envi. & Agri. Res (IJOEAR)	Ali A. Keshk, Meshari A AlSharif, Khalid A. Al-Mutari, Ahmed A. Al-Magrby, Sahar M. Al-Asser, Mohsen M. Zareh	Evaluation of Water Quality in Parts of Wadi Fatimah, Western Saudi Arabia	1.238
15	ISSN: [2454-1850], March-2016]	International Journal of Envi. & Agri. Res (IJOEAR)	Mohsen M. Zareh, Ali A. Keshk	Chemical studies on the water quality in Tabuk city, Saudi Arabia	1.238

16	VOL.VIII, No. 14-17,(2016)	SPECTRUM	Dr. Syed Khalid Mustafa	Role of Calcium(Ca+2) in the formation of Gallstone.	0.93
17	-4(4), 2016,156-159. (Nov.2016	Journal of Harmonized Research Publications	Dr. Syed Khalid Mustafa	Effect of Ca (H ₂ PO ₄) ₂ on Azolla.	1
18	28, 12 (2016) 2650-2660	Asian Journal of Chemistry	F. Samy, A. A.T. Ramadan, A. Taha, H.S. Seleem	“Cobalt(II) and nickel(II) complexes of hydrazone ligand ({(1E)-1-aza-2-pyrrol-2-ylvinyl}{5,6-diphenyl(1,2,4-triazin-3-yl)}amine): Synthesis, spectral, pH-metric, antimicrobial and PM3 studies”	0.14
19	Volume 53, issue(2) , (2016), pages 473-478	Journal of heterocyclic chemistry	Humaira Parveen, Sayeed Mukhtar, and Amir Azam	Novel Ferrocenyl Linked Pyrazoline Analogs as Potent Antiamoebic Agents	0.7
20	Volume 28, Pages 2589-2595	Asian Journal of chemistry	SAYEED MUKHTAR , MOHAMMED ISSA AL-AHMDI and HUMAIRA PARVEEN	Synthesis, Characterization and Biological Evaluation of Novel 1-N-Substituted Thiocarbomoyl-3-ferrocenyl-2-pyrazoline Derivatives	0.3
21	Volume 28,(2016), 1835-1840	Asian Journal of chemistry	HUMAIRA PARVEEN,, RAEDAH AIYED SULIMAN ALATAWI, SALMAN AHMAD KHAN, MOHAMMED ISSA AL-AHMDI, SAYEED MUKHTAR, AMIR AZAM ³ and NADIA H. ELSAYED	Synthesis, Stereochemistry and Antimicrobial Activity of Some Novel Flavanone-hydrazono-thiazolidin-4-ones from Flavanones	0.3
22	145 (2016) 121–131	Carbohydrate Polymers	Nadia H. Elsayed, M. Monier, Raedah A.S. Alatawi	Synthesis and characterization of photo-crosslinkable 4-styryl-pyridine modified alginate	4.2
23	2016; 65: 847–848	polymer international journal	MMonier, Nadia H Elsayed and DA Abdel-Latifa	Reply to comments on ‘Synthesis and application of ion-imprinted resin based on modified melamine–thiourea for selective removal of Hg(II)	2.41

24	2016, 8(23):27-34	Der Pharma Chemica,	Marzough A Albalawi, Mohamed WS, Nadia H Elsayed	Utilization of MMT Clay and MMT-Chitosan for Platinol Drug Delivery	0.41
25	Vol. 8, 03, pp.27425-27431, 2016	International Journal of Current Research	Omnia, M. H. M. Kamel, Nadia H. Elsayed, Saleh O. S. Bahaffi , Magdy Y. Abdelaal	EVALUATION OF SOME PLANT EXTRACTS IN DIFFERENT FORMULAS OF ECOFRIENDLY CHITOSAN-BASED COMPOSITES	NA
26	5(18)(2016)287-290.	Indian Journal of Research,	Yasmin Akhtar,	Molecular solutions interaction Studies of Glycylglycine in aqueous NaCl and NaBr at different temperature,	4.176
62	(17(2)2016) 1-7	American Chemical Science Journal	Yasmin Akhtar,	Study of Solute-solute and Solute-solvent Interaction of Glycerin and Dextrose in Buffer Solutions at Different Temperature by Using Volumetric and Acoustic Methods	NA
27	4(11) - November 2016	International jornal of Advanced Research (IJAR)	Jazi Abdullah Mohammed Abdulwahed, R. M. Younis, Hala. M. Hassan, Marwa. R. Elsayad and A. M.Eldesoky	ELECTROCHEMICALAND SURFACE CHARACTERIZATION STUDIES ON C38 STEEL IN 1 M HYDROCHLORIC ACID MEDIUM USING PROP-2-EN-1-ONE DERIVATIVES AS CORROSION INHIBITORS	4.22
27	411 (2016) 349-363	J. Mol. Catal. A: Chemical	Almukhlifi, H. A., Burns, R. C.	The effects of gold nanoparticles obtained from the thermolysis of n-hexanethiolate-stabilised gold nanoparticles on isobutane oxidation over metal oxide catalysts	3.958
27	415 (2016) 131-143	J. Mol. Catal. A: Chemical	Almukhlifi, H. A., Burns, R. C.	The complete oxidation of isobutane over CeO2 and Au/CeO2, and the composite catalysts MOx/CeO2 and Au/MOx/CeO2 (Mn+ = Mn, Fe, Co and Ni): the effects of gold nanoparticles obtained from n-hexanethiolate-stabilized gold nanoparticles	3.958
28	2016, 57 (4), pp 756 – 763	Journal of Structural Chemistry	M.A. Aldamen, S.B. Atta, S.F. Haddad	INORGANIC ARCHITECTURE BASED ON A {[Ca(H2O)]6[P4W6O34]2}12–BUILDING BLOCK: COUNTERCATION EFFECT ON THE LATTICE SYMMETRY	0.53