

الأبحاث العلمية لأعضاء هيئة التدريس بقسم الكيمياء لعام 2014

S. No	Volume - Issue-Year	Journal	Authors	Title	Impact Factor
1	Volume 197,2014	Sensors and Actuators B: Chemical	Ayman A. Abdel Aziz, Sabry H. Seda	Detection of trace amounts of Hg ²⁺ in different real samples based on immobilization of novel unsymmetrical tetradentate Schiff base in PVC membrane	3.84
2	Volume 24, Issue 3, 2014	Journal of Fluorescence	Ayman A. Abdel Aziz, Soha F. Mohammed, Magdy M. El Gamel	Development of an optode for detection of trace amounts of Hg ²⁺ in different real samples based on immobilization of novel tetradentate Schiff base bearing two thiol groups in PVC membrane	1.667
3	Volume 124,2014	SpectrochimicaActa Part A: Molecular and Biomolecular Spectroscopy	Ayman. A. Abdel Aziz,Hemmat A. Elbadawy	Spectral, electrochemical, thermal, DNA binding ability, antioxidant and antibacterial studies of novel Ru(III) Schiff base complexes	2.129
4	Volume 44, Issue 8, 2014	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry	Ayman. A. Abdel Aziz	Microwave Assisted Synthesis of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes of tridentate Schiff base N-(2-hydroxyphenyl) 2-hydroxy-5-bromobenzaldimine: Characterization, DNA interaction, Antioxidant and In vitro antimicrobial studies	0.518
5	Volume 40, Issue 5, 2014	Research on Chemical Intermediates	Hassan A. El-Sayed, Nabil H. Ouf, Ahmed H. Moustafa	An efficient and facile multicomponent synthesis of 4,6-diarylpyridinederivatives under solvent-free conditions	1.54
6	Volume 23,Issue 3, 2014	Medicinal Chemistry Research	N. H. Ouf,Y. A. Selim,M. I. Sakran, A. S. Badr El-din	Synthesis of pyranochromene and pyranopyrimidine derivatives from substituted natural coumarin isolated from AmmimajusL.and their biological evaluation	1.612
7	Volume 6 , Issue 3, 2014	Journal of Advances in Chemistry	Nabil H. Ouf, Mohamed A.Hamed Ibrahim El Sayed 1, Mohamed I. Sakeran	Anti-cancer,Anti-inflammatory, Cytotoxic and Biochemical Activities of a Novel Phosphonotriptide Synthesized from FormylPyrazolofuran using TUBU as Condensing Agent	0.7

8	2014	Medicinal Chemistry Research	Nabil H. Ouf, Abd El-Galil E. Amr. Mohamed I. Sakran	Anticancer activity of some newly synthesized pyrano[2,3-d][1,2,3]triazine derivatives using 1-(7-hydroxy-2,2-dimethylchroman-6-yl)ethanone as synthon	1.612
9	Volume 87, 2014	Corrosion Science	S.M. Abd El Haleem, S. Abd El Wanees, A. Bahgat	Environmental factors affecting the corrosion behaviour of reinforcing steel. VI. Benzotriazole and its derivatives as corrosion inhibitors of steel	3.686
10	Volume 6, Issue 2, 2014	Journal of Advances in Chemistry	S. Abd El Wanees, A.M.A Shehata, M. Barakat and A. Hathoot	Inhibitive Effect of Urea and Urea Derivatives on the Corrosion of Silver in Acetic Acid Solutions	1.327
11	Volume 2, Issue 3, 2014	International Journal of Advanced Research (2014), Volume 2, Issue 3, 307-328	A.S Fouda, S. Abd El Wanees and M. Farag	ctonel, Fosamax, Etidron as Save Corrosion Inhibitors for Carbon Steel in Hydrochloric Acid Solutions	-
12	Volume 35, Issue 11, 2014	J. Dispersion Science and Techonolgy	Salah Abd El Wanees, Ahmed Diab, Omar Azazy and M. Abd El Azim	Inhibition Effect of N-(Pyridin-2-yl-Carbamothioyl) Benzamide on the Corrosion of C-Steel in Sulfuric Acid Solutions	0.705
13	Volume 9, 201	International Journal of Electrochemical Scienc	M. Abdallah, I. A. Zaafarany, S. Abd El Wanees, R. Assi4	Corrosion Behavior of Nickel Electrode in NaOH Solution and Its Inhibition by Some Natural Oils	1.956
14	Volume 6, Issue 3, 2014	Journal of Advances in Chemistry	S. Abd El Wanees, Salah Salem, A.M.A A Shehata, M. Abd El Azim	Investigation of Inhibition Effect of Acrylic acid on C-Steel Corrosion in Sulfuric Acid Solutions	1.327
15	Volume 3, Issue 3, 2014	American Journal of Physical Chemistry	Ahmed Diab, Salah Abd El Wanees	Controlling the passive oxide film formation on indium electrode in Na2B4O7 solutions	-

16	Volume. 9 Issue 1, 2014	International Journal ofElectrochemicalScience	M.Abdallah, A.M. El Defrawy, I. A. Zaafarany, M.Sobhi, A.H.M. Elwahy, M. R. Shaaban	Inhibition Effects and Theoretical Studies of Synthesized Novel Bisaminothiazole Derivatives as Corrosion Inhibitors for Carbon Steel in Sulphuric Acid Solutions	1.956
17	Volume 8, Issue 1, 2014	Journal of advances in chemistry	<i>Assy M.G., Abdalha A.A., Abdel Aziz A.E</i>	Synthesis and Antimicrobial Evaluation of Some New Benzoxazinone and Quinazolinone Derivatives	1.327
18	Volume 2, Issue 3, 2014	International Journal of Advanced Research	A. A. Keshk, A. S. Fouda	Some thiazolodine-5-one derivatives as corrosion inhibitors for carbon steel in 2M HCl solutions	1.659
19	Volume 26, 2014	Asian journal of chemistry	Magdy Y. Abdelaal1, Saleh O.S. Bahaffi, Nadia H. El-Sayed	Chitosan/urea-formaldehyde hollow resin for metal ion removal: Synthesis and characterization	0.4
20	Volume 423 , Issue 1, 2014	Journal of Colloid and Interface Science	M. Monier, Nadia H Elsayed	Selective extraction of uranylions using ion-imprinted chelating microsphere	3.552
21	Accepted in May 2014	Asian Journal of Chemistry	Humairaparveen, Sayeedmukhtar, Nadia Hussein El Sayed, Faisal Hayat	Synthesis characterization and antimicrobial activity of long chain fatty alkenoates of metronidazole and their noveltetrazolederivatives	0.4
22	Accepted in July 2014	Research Journal of Pharmaceutical, Biological and Chemical Sciences	A.M. Abdelghany, Nadia H. Elsayed, Asma M. ALturki	Hydroxyapatite formation and bone bonding ability of ternary borate glasses ceramics containing ZnO	0.35
23	Available online 19 August 2014 (In Press)	Journal of Alloys and Compounds	I.S. Elashmawi, Nadia H. Elsayed, Fatma A. Eltalhy	The changes of spectroscopic, thermal and electrical properties of PVDF/PEO containing Lithium nanoparticles	2.4

24	Volume 2, 2014	Journal of International Academic Research for Multidisciplinary	YasminAkhtar	Molecular and Thermodynamic interaction of D(+) glucose with mixed solvent of NaCl, KCl, MgCl ₂ and CaCl ₂ at 303 K	1.394
25	Accepted in May 2014	Asian Journal of Chemistry	SayeedMukhtar, WaleedAtefManasra, HumairaParveen, Amir Azam	Synthesis, Characterization, Antiamoebic activity and Toxicity of FerrocenylChalcones	0.4
26	Volume 2, Issue6 2014	International journal of advanced research	Hala, M. Hassan, A. M. Eldesoky, R. M. Younis, W. A. Zordok	Density Functional Theory (DFT) Studies on Sulfa DimedineAzo Derivatives as Green Inhibitors for C-Steel in 0.5 M H ₃ PO ₄ Solutions	1.659