

الأبحاث العلمية لأعضاء هيئة التدريس بقسم الكيمياء لعام 2013

S. No	Volume - Issue-Year	Journal	Authors	Title	Impact Factor
1	Volume 34, Issue 10, 2013	BulletinKorean Chemical Society	Mohsen M. Zareh, Anower M. Wasel, Yasser M. AbdAlkreem	Electrochemical Sensor for the Selective Determination of Prindopril Based on Phosphotungestic Acid Plastic Membrane	0.98
2	Volume 143 (2013)	Journal of Luminescence	Ayman. A. Abdel Aziz	A novel highly sensitive and selective optical sensor based on a symmetric tetradentate Schiff-base embedded in PVC polymeric film for determination of Zn ²⁺ ion in real samples	2.367
3	Volume 5, Issue 3, 2013	Journal of Advances in Chemistry	N. H. Ouf , and Y. A. Selim	Synthesis and Anti-InflammatoryActivity of some 1, 2, 3-Benzotriazine Derivatives using 2-(4-oxo-6-phenylbenzo [d] [1, 2, 3] Triazin-3(4H)-yl) Acetohydrazide as a StartingMaterial	1.327
4	Volume. 18 Issue 9, 2013	Molecules	Yasser Selim, Nabil Ouf, Mohamed Sakran	Fremy's Salt-Mediated Oxidative Addition. A New Approach in the Total Synthesis of Naturally Dipetalolactone and Its Immunomodulatory Activity	2.095
5	2013	Research on Chemical Intermediates	Nabil H. Ouf, Mohamed I. Sakran&Abd El-Galil E. Amr	Anti-inflammatory activities of some newly synthesized substituted thienochromene and Schiff base derivatives	1.54
6	Volume 10, Issue 5, 2013	Journal of Fuel Cell Science and Technology,	Mohamed AbdelfattahIbrahim, TahaHanfy, A. Al-Ghamdi, FaridEltantawy, and Hossam S. Regeb,	Electrocatalytic Oxidation of Methanol on Pd/Pyy/Niad-atoms Electrode	0.988
7	Volume 11, Issue 2, 2013	Journal of Fuel Cell Science and Technology	M. A. Ibrahim	Electrocatalytic oxidation of methanol at Pt modified electrode in carbonate solution	0.988
8	Volume 78, Issues 12-13, 2013	Steroids	Rafat M. Mohareb, Nahed N.E. El-Sayed, Mahmoud A. Abdelaziz	The Knoevenagel reactions of pregnenolone with cyanomethylenereagents: Synthesis of thiophene, thieno[2,3-b]pyridine,thieno[3,2-d]isoxazole derivatives of pregnenolone and theirinvitrocytotoxicity towards tumor and normal cell lines	2.716

9	Volume 10, Issue 1, 2013	Life Science Journal (funded from tabuk university)	Nagwa S. M. Aly, Rabab M. Ali, Hemmat A. El badawy	Assessment of Drinking Water Quality	0.165
10	Volume 10, Issue 4, 2013	Life Science Journal	Hemmat A Elbadawy, Aida F. Elshahat, GerminM.H.Ahmed	“Ligating Behavior Of Some Sulphur Containing Benzotriazole Derivatives Towards Some Transition Metal Ions And Their Biological Effect	0.165