

الأبحاث العلمية لأعضاء هيئة التدريس بقسم الكيمياء لعام 2018م

S. No	Volume - Issue-Year	Journal	Authors	Title	Impact Factor
1	54, 5, 859–865 (2018).	Protection of Metals and Physical Chemistry of Surfaces	S. M. Abd El Haleem, S. Abd El Wanees	Passivation of nickel in NaOH solutions	0.681
2	27, 415–425 (2018)	Egyptian Journal of Petroleum	A.M. Al-Sabagh, M.I. Abdou, M.A. Migahed, S. Abd-El Wanees A.M. Fadel, A. Deiab	Investigations using potentiodynamic polarization measurements, cure durability, ultra violet immovability and abrasion resistance of polyamine cured ilmenite epoxy coating for oil and gas storage steel tanks in petroleum sector	SJR 0.548
3	27, 427–436 (2018)	Egyptian Journal of Petroleum	A.M. Al-Sabagh, M.I. Abdou, M.A. Migahed, A.M. Fadel, Ahmed A. Farag, M.M. Mohammedy, S. Abd El Wanees, A. Deiab	Influence of ilmenite ore particles as pigment on the anticorrosion and mechanical performance properties of polyamine cured epoxy	SJR 0.548
4	10.1080/00986445 (2018) 527319	Chemical Engineering Communications	Mahmoud G. A. Saleh, S. Abd El Wanees & Syed Khalid Mustafa	Dihydropyridine derivatives as controllers for production of hydrogen during zinc dissolution	1.282
5	3(9) 357-62 (2018).	International Journal & Research	Yasmin Akhtar	Molecular Interaction studies of zwitter-Ion in Aqueous sucrose and ascorbic acid at constant temperature	3.136
6	7(10) 51-60 (2018)	International Journal of Engg. Science & Research Technology	Yasmin Akhtar	Thermodynamic interaction studies of glycine, D(+) alanine and D(+) valine in aqueous metformin hydrochloride at different temperature.	5.164

7	110, 229–238 (2018)	Desalination and Water Treatment	Hatem A. Al-Aoh	Adsorption performances of nickel oxide nanoparticles (NiO NPs) towards bromophenol blue dye (BB)	1.383
8	18, 1711-1728 (2018)	Anti-Cancer Agents in Medicinal Chemistry	Mahmoud A. Abdelaziz Mahmouda, Rafat M. Moharebb and Meshari. A. Al-Sharif	Heterocyclization of Thiophenes Derived from Estrone Followed by Cytotoxic, HTRF	2.45
9	54 (3) (2018)	Protection of Metals and Physical Chemistry of Surfaces	M Abdallah, Elshafie AM Gad, Jabir H Al-Fahemi, M Sobhi	Experimental and Theoretical Investigation by DFT on the Some Azole Antifungal Drugs as Green Corrosion Inhibitors for Aluminum in 1.0 M HCl	0.8
10	54 (5) (2018)	Protection of Metals and Physical Chemistry of Surfaces	M Sobhi, S Eid	Chemical, Electrochemical and Morphology Studies on Methyl Hydroxyethyl Cellulose as Green Inhibitor for Corrosion of Copper in Hydrochloric acid Solutions	0.8
11	9, 15-26 (2018)	American Journal of Analytical Chemistry,	Syed Khalid Mustafa, Meshari Ahmed AlSharif	Copper(Cu) an essential Transition Metal in Living System- A Review Article	0.92
12	13(3)	JORDAN JOURNAL OF CHEMISTRY	Asma M AlTurki	Synthesis, Characterization, Thermal Stability and Magnetic properties of Nanocomposite Film of ABS and Fe ₂ O ₃ NPs	
13	11(19) 1-7 (2018)	Indian Journal of Science & Technology	Asma M AlTurki	Superparamagnetic MnFe ₂ O ₄ and MnFe ₂ O ₄ NPs/ABS Nanocomposite: Preparation, Thermal stability and Exchange bias effect.	
14	34, (1) 548-554 (2018)	Oriental Journal of Chemistry	Asma M AlTurki	Effect of Preparation Method on the Particles Size, Dielectric Constant and Antibacterial Properties of ZnO Nanoparticles and Thin Film of ZnO/Chitosan	

15	Volume 8, Issue 2, pp 153–158	Journal of Nanostructure in Chemistry	Asma M AlTurki	Low-Temperature Synthesis of Core/Shell of Co ₃ O ₄ @ZnO nanoparticles characterization and Dielectric properties	
16	2018(26) 3434-3463 2018(26) (2018) 3434-3463	European Journal of Organic Chemistry	Meshari A Alsharif, Danish Khan, Sayeed Mukhtar, Mohammed Issa Alahmdi and Naseem Ahmed	KOtBu-Mediated Aza-Michael Addition of Aromatic Amines or N-Phenylurea to 3-Nitro-2-phenyl-2H-chromenes and Sequential Aerobic Dehydrogenation	2.882
17	543 (2018) 38-45	Colloids and Surfaces A	Meshari A. Alsharif, Sayeed Mukhtar, Abdullah M. Asiri, Salman A. Khan,	One pot synthesis, physicochemical and photophysical investigation of biologically active pyridine-3-carboxylate (ECPC) as probe to determine CMC of surfactants in organized media	2.829
18	16 (2018) 3428-3437.	Organic and Biomolecular Chemistry	Mohd Waheed, Naseem Ahmed, Meshari A Alsharif, Mohammed Issa Alahmdi and Sayeed Mukhtar,	One-pot synthesis of 1,5-diketones from 3-acetyl-4-hydroxycoumarin and effective cyclization to unexpected 3,4-dihydropyridines	3.564
19	vol. 30, No. 5, 1102-1108.	Asian Journal of Chemistry	Sayeed Mukhtar, Meshari A. Alsharif, Mohammed I. Alahmdi, Humaira Parveen	“Synthesis, Characterization, Stereochemistry and Biological Evaluation of Novel Cyclohexanol Derivatives”	