

**Personal Data:**

Name			Nationality	Place of Birth	Date of Birth	Gender	Marital Status
<b>Frist</b>	<b>Middle</b>	<b>Family</b>	Egypt	Tanta	6/9/1980	Male	Married
Amr	Mohamed	Nassar					
<b>General Specialization</b>		Chemistry					
<b>Specialization</b>		Inorganic chemistry					
<b>Current Position</b>		Associate professor					
<b>Scientific Title</b>		Professor Associate <input type="checkbox"/>					
<b>Highest degree/ Date</b>		PhD					
<b>IDNumber</b>		2421502358					
<b>College</b>		First common year	<b>Department</b>		Basic science		

**Contact Data:**

<b>Address</b>	Sakaka	<b>E-mail address (official)</b>	amnassar@ju.edu.sa
<b>Work Phone no. (Internal (phone number)</b>		<b>E-mail address (personal)</b>	nassar_tanta@yahoo.com
<b>Home phone number</b>		<b>Personal site</b>	<a href="http://events.ju.edu.sa/FMPW/EN/CMS/Settings.aspx">http://events.ju.edu.sa/FMPW/EN/CMS/Settings.aspx</a>
<b>Mobile</b>	0555978016	<b>Fax</b>	
<b>Mailbox</b>		<b>Postal code</b>	

**Education (Bachelor, Master, PhD, Other):**

No	Qualification	Date	Degree	University	Collage	Scientific Department	Specialization	
							General	Specific
1	PhD	10/3/2009	-	AI-AZHAR	SCIENCE	CHEMISTRY	CHEMISTRY	Inorganic
2	MSc	6/1/2006	-	AI-AZHAR	SCIENCE	CHEMISTRY	CHEMISTRY	Inorganic

3	BSc	22/7/2002	Excellent with honor degree	Al-AZHAR	SCIENCE	CHEMISTRY	CHEMISTRY	Special
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### Employment Qualifications:

Job	Job Title	University Degree	Workplace	Date		Work duty	Years of Experience
				From	To		
Academic	1- Associate prof	PhD	Jouf	2016	Now	Teaching & Research	3
	2- Assistant prof	PhD	Al-Baha	2013	2016	Teaching & Research	3
	3- Lecturer	PhD	Al-Azhar	2009	2013	Teaching & Research	4
	4- Lecturer assistant	MSc	Al-Azhar	2006	2009	Teaching & Research	3
	5- Demonstrator	BSc	Al-Azhar	2002	2006	Teaching & Research	4

### Participation in scientific conferences and symposiums

No.	Title of the conference or symposium	Held in	Year
1	Technical chemistry from theory to praxis, Perm, Russia, 2010	Russia	2010
2	International conference of young chemists (ICYC) Amman. Jordan, 2012.	Jordan	2012
3	International conference of chemistry for health, Athens, Greece, 2012.	Greece	2012
4	International congress of young chemists, Gdansk, Poland, 2012.	Poland	2012
5	International conference of renewable energy (ICRE), Saudi Arabia, 2019.	Saudi Arabia	2019

### Supervision of undergraduate:

No.	Thesis Title	Degree		University	Year	Collage	Department
		M.Sc.	Ph.D.				
1	Synthesis and spectroscopic studies for some antioxidant and anticorrosion of Lubricating oils. (Basem Hussein Abd-ElHamed Hekal) {PhD}		✓	Al-Azhar	2012	Science	Chemistry
2	Synthesis and physicochemical characterization and corrosion inhibition applications of new transition metal complexes.		✓	Al-Azhar	2013	Science	Chemistry

	(Ahmed Nasr Mahmud Elkamash) {PhD}						
<b>3</b>	Synthesis, Spectroscopic studies of some cyclometallated complexes and its applications. (Salem Shebl Al-Abd) {Master}	✓		Al-Azhar	2013	Science	Chemistry
<b>4</b>	Synthesis, physicochemical studies and biological studies of some complexes derived from acetyl ferrocene. (Ahmed Murtada Mohamed Ahmed) {Master}	✓		Al-Azhar	2012	Science	Chemistry
<b>5</b>	Synthesis, Spectral studies and some applications of some transition metal complexes. (Ahmed Nasr Mahmud Elkamash) {Master}	✓		Al-Azhar	2012	Science	Chemistry

#### Membership of specialized committees and associations:

No.	Committee	Period	Place
<b>1</b>	Member in Egyptian Society for Analytical Chemistry.	<b>2010</b>	<b>Now</b>

#### Training courses and workshops:

No.	courses / workshop	Specialization	Held in	Year
<b>1</b>	Laboratory Safety in chemical labs	Chemistry	Jordan	2012

#### Skills:

<b>Skills</b>	<b>1</b>	Hands-on experience in crystalline nanomaterials in particular MOFs, organic synthesis.
	<b>2</b>	Demonstrated solid track record of scientific achievement as documented by peer-reviewed

		scientific journal publications
	<b>3</b>	Demonstrated evidence of innovative research ideas and aspirations  Knowledge, Skills and Abilities (KSAs)
	<b>4</b>	Good oral and written communication skills.

**Community, cultural and volunteer contributions:**

No.	activity	Type of activity	Period
1			
2			
3			

**Awards and honors:**

No.	Award	Awarded by	Specialization	Period
1				
2				
3				

**Administrative positions**

No.	Position	Organization	Country	Period
1				
2				

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**Languages:**

Language	Speaking	Writing	Reading
Arabic	✓	✓	✓
English	✓	✓	✓

**Authoring Books**

No.	Book Title	ISBN	Co-Author	Edition	Number of Pages	Book Language	PublicationDate
1							
2							
3							
4							
5							
6							

**Scientific Publication:**

No.	Title	Publisher	Journal	Year of Publication
<p><b><u>1- Manuscript published after contracting with Jouf university</u></b></p> <p>(After 22/9/2016)</p>				
1	Simultaneous voltammetric determination of ascorbic acid, dopamine, acetaminophen and tryptophan based on hybrid trimetallic nanoparticles-capped electropretreated grapheme, Author links open overlay panel, Adel A. Abdelwahab A.M.	Elsevier	Microchemical Journal	2020

	Elseman, N. F. Alotaibi, <b>A.M. Nassar</b> , Microchemical Journal, 156, 2020, 104927.			
2	A novel composite silver nanoparticles loaded calcium oxide stemming from egg shell recycling: A potent photocatalytic and antibacterial activities, I. H .Alsohaimi, <b>Amr Mohamed Nassar</b> , T. A. Saif Elnasr, Ben amarCheba, Journal of cleaner production, Accepted, 2019, in press.	Elsevier	Journal of cleaner production	2020
3	Mixed oxides CuO-NiO fabricated for selective detection of 2-Aminophenol by electrochemical approach, E.F.AboZeid, <b>A.M.Nassar</b> , M.A.Hussein, M.M.Alam, Abdullah M.Asiri, H.H.Hegazy, Mohammed M.Rahman, Journal of materials research and technology, Accepted 2019, in press.	Elsevier	Journal of materials research and technology	2020
4	Selective, efficient and complete precipitation of anionic dyes in aqueous solutions using Ag@PbCO <sub>3</sub> nanocomposite. N. F. Alotaibi, A. M. Nassar, G. M. Alrwaili, T. A. Saif Elnasra, E. F. Abozaid, Inorganic and nanometal chemistry, 49, 395-400, 2019.	Taylor & Francis	Inorganic and nanometal chemistry	2019
5	Diaqua oxalato strontium (II) complex as a precursor for facile fabrication of Ag-NPs@SrCO <sub>3</sub> , characterization, optical properties, morphological studies and adsorption efficiency. <b>A. M. Nassar</b> , A. M. Elseman, I. H. Alsohaimi, N. F. Alotaibi, A. Khan, Journal of coordination chemistry, 72, 771-785, 2019.	Taylor & Francis	Journal of coordination chemistry	2019
6	A novel heterometallic compound for design and study of electric properties of silver nanoparticles decorated lead compounds, <b>A.M. Nassar</b> , E. F. Abo zaid, A. M. Elseman, N. F. Alotaibi, New J. Chem., 42, 1387-1395, 2018.	Royal society of chemistry	New Journal of Chemistry	2018
7	Catalytic reactivity of new Ni (II), Cu (II) and Sn (II) complexes for decolorization of indigo carmine in aqueous solution, high efficiency of copper complex. <b>A. M. Nassar</b> , App. Organomet. Chem., 32(2), 2017.	Wiley	Applied Organometallic Chemistry	2018
8	A novel photocatalytic system consists of Co(II)complex @ZnO exhibits potent antimicrobial activity and efficient solar-induced wastewater remediation, A. A. Essawy, <b>A. M. Nassar</b> , W. A. Arafa,	Elsevier	Solar energy	2018

Solar energy, 170, 388-397,2018.

## **2- Manuscript published before contracting with Jouf university**

(Before 22/9/2016)

9	Synthesis, Characterization, Corrosion Inhibition of Mild Steel in HCl(0.5 N) and Solid State Electric Conductivity of New Co(II),Ni(II), Cu (II) and Zn (II)Complexes, <b><u>A.M.Nassar</u></b> , A.M.Hassan, A.N.Elkmash, App. Organomet. Chem.,31(3) 2017.  <b>Manuscript accepted:</b> <b>1/7/ 2016</b>  <b>Available online 25/8/2016</b>	Wiley	Applied organometallic chemistry	<b>Manuscript accepted:</b> <b>1/7/ 2016</b>  <b>Available online</b> <b>25/8/2016</b>
10	Easily attainable new approach to mass yield ferrocenyl Schiff base and different metal complexes of ferrocenyl Schiff base through convenient ultrasonication-solvothermal method, A.M. Elsaman. A.E. Shalan. M.M Rashad A. M. Hassan, N. M. Ibrahim, <b><u>A. M. Nassar</u></b> , J. Phys. Org. Chem., 30(6) 2017.  <b>Manuscript accepted:</b> <b>17 /8/2016</b>  <b>Available online:</b> <b>13/9/2016</b>	Wiley	Journal of Physical Organic Chemistry	<b>Manuscript accepted:</b> <b>17 /8/2016</b>  <b>Available online:</b> <b>13/9/2016</b>
11	Synthesis, characterization and biological evaluation of Fe (III), Co (II), Ni(II), Cu(II), and Zn(II) Complexes with tetradentate schiff base ligand derived from protocatechualdehyde with 2-aminophenol, A. M Hassan, <b><u>A. M Nassar</u></b> , Y. Z. Hussien, A.N. Elkmash, App. Biochem. Biotech.,167 (3), 581-594, 2012	Springer	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry	2012
12	Antitumor and antimicrobial activities of novel palladacycles with abnormal aliphatic C-H activation of Schiff base 2-[(3-phenylallylidene)amino]phenol, <b><u>A.M. Nassar</u></b> , A. M. Hassan, S. S. Alabd, Synth. React. Inorg. Metorg. Nanomet. Chem. 45(2), 256-270, 2015.	Taylor & Francis	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry	2015

13	Synthesis and Comparative studies of cyclopalladated complexes with ortho C-H activation of aromatic rings bearing electron donating and electron withdrawing groups	Taylor & Francis	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry	2015
14	Synthesis, structural study, corrosion inhibition studies, and antibacterial activities of bis(di-5-bromosalicylaldehyde)biphenyl-3,3'-dimethoxy-4,4'-diamine and its transition metal complexes	India	Journal of Chemical and Pharmaceutical Research	2015
15	A new nanostructured Ni(II) Schiff base complex: synthesis, characterization, optical band gaps, and biological activity	Springer	Applied physics A	2014
16	Cyclopalladation of C <sub>6</sub> H <sub>5</sub> CH=CH-CH=N-C <sub>6</sub> H <sub>4</sub> -4-I Synthesis, characterization and biological properties	India	Chemical Science Review and Letters	2014
17	Coordination chemistry and biological activity of (4-oxothiazolidin-2-ylidene) acetonitrile with Co(II), Ni(II), Cu(II), Zn(II)	India	International journal of pharmaceutical science review and research	2013
18	An easy synthesis of nano structured magnetite-loaded functionalized carbon spheres and cobalt ferrite	Taylor & Francis	Journal of coordination chemistry	2013
19	Antimicrobial evaluation of newly synthesized tri-nuclear complexes	India	International journal of Chemical and Biochemical Science	2013
20	Synthesis and Characterization of Novel Binuclear complexes	India	International journal of Chemical and Biochemical Science	2012
21	Synthesis, Characterization and biological evaluation of Fe (III), Co (II), Ni(II), Cu(II), and Zn(II) Complexes with tetradentate Schiff Base ligand derived from Protocatechualdehyde with 2-Aminophenol	Springer	Applied biochemistry and biotechnology	2012
22	Cyclopalladate complexes of 4-Methoxy-N-{(E)-(piperidin-1-yl) phenyl) methylene} aniline: Synthesis, spectral characterization and biological evaluation	NRC	Egyptian journal of chemistry	2011
23	Metal complexes of new pyrimidine azodye ligands Synthesis, spectral studies, thermal analysis, X-ray diffraction and uses in ink synthesis	AlAzhar university	AlAzhar Bulletin of Science	2010
24	Antimicrobial activity of heterocyclic organopalladium complexes	Conference (Russia)	Technical chemistry theory and praxis	2010
25	Synthesis and characterization of cyclopalladate complexes derived	Conference	International conference of	2012



	from N-(4-fluoro benzylidene)-4-methoxyaniline Novel X-ray single crystal structure of the iodo bridged complex	(Jordan)	young chemists	
26	Antimicrobial activity of unexpected cyclopalladate complexes derived from cyclopalladation of Schiff base derived from cinnamaldehyde with 2-amino phenol	Conference (Greece)	International conference of chemistry for health	2012
27	Cyclopalladation of novel Schiff base derived from cinnamaldehyde with p-phenylene diamine	Conference (Poland)	International congress of young chemists	2012
28	Cyclopalladate complexes of 4-methoxy benzilidene aniline. Synthesis ,characterization and thermal analysis	Conference (Egypt)	Nanotechnology conference	2012

#### References:

No.	Name	Job	Address	E-Mail	Tel.
1	<b>[Prof/ Ahmed Imam Hanafy]</b>	Professor of inorganic chemistry	Al-Azhar university] [Chemistry department, faculty of science, Al-Azhar university	<b>Email:</b> [ahmedih@yahoo.com]	
2	<b>[Prof/ Tarek Abd Allah Mohamed]</b>	Professor of inorganic chemistry	Al-Azhar university] [Chemistry department, faculty of science, Al-Azhar university]	<b>Email:</b> [tarek_ama@hotmail.com]	
3	<b>[Prof/ Ali Mustafa]</b>	Professor of inorganic	Al-Azhar university] [Chemistry department, faculty of science, Al-	<b>Email:</b>	

	<b>Hassan]</b>	chemistry	Azhar university]	[alimhassanuk@yahoo.co.uk]	
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