بحوث قسم الكيمياء المصنفة ضمن Clarivate و Scopus لغاية 15.3.2019

No.	Titile	Authors	Department	Journal's name	Volume	Issue	Pages	Year	Index		Link
									Clarivate	Scopus	
1	New Longquan Celadon Technology to Reduce Environmental Pollution	Dhia A. Hassan	Chem.	The Journal of The Minerals, Metals & Materials Society	71	3	1016-1023	2019	✓	✓	https://link.springer.com/article/10.1007/s11837-018-3246-9
2	Synthesis and characterisation of polyaniline and/or MoO2/graphite composites from deep eutectic solvents via chemical polymerisation	Mohammed Q. Mohammed	Chem.	Journal of Polymer Research	26	3	65	2019	✓	✓	https://link.springer.com/article/10.1007/s10965-019-1732-6#citeas
3	Two Azo Dyes well Binding Human DNA as a new Antibiotics	Hanan M Ali، Hasanain A S A Majeed، Ala`a A Hussain	Chem.	Research Journal of Pharmaceutical Biological and Chemical Sciences	10	1	1454-1459	2019		✓	https://www.rjpbcs.com/pdf/2019_10(1)/[187].pdf
4	Thermal nonlinearities for three curcuminoids measured by diffraction ring patterns and Z-scan under visible CW laser illumination	Bahjat A. Saeed	Chem.	Optics & Laser Technology	107		131-141	2018	✓	✓	https://www.sciencedirect.com/science/article/pii/S0030399218300926
5	Far-field diffraction patterns and optical limiting properties of bisdemethoxycurcumin solution under CW laser illumination	Bahjat A. Saeed	Chem.	Optical Materials	85		500-509	2018	✓	✓	https://www.sciencedirect.com/science/article/pii/S0925346718306426
6	Synthesis, surface profile, nonlinear reflective index and photophysical properties of curcumin compound	Bahjat A. Saeed	Chem.	Journal of Materials Science: Materials in Electronics	29	13	10890–10903	2018	✓	✓	https://link.springer.com/article/10.1007%2Fs10854-018-9167-0
7	Effects of Dopant Ions on the Properties of Polyaniline Conducting Polymer	Mohammed Q. Mohammed	Chem.	Oriental Journal of Chemistry	34	5	2525-2533	2018	✓	✓	http://www.orientjchem.org/pdf/vol34no5/OJC_Vol34_No5_p_2525-2533.pdf
8	Preparation and Evaluation of Topical Liposome Containing Glucosamine Hydrochloride	Nadia A Hussein Al-Assady	Chem.	Research Journal of Pharmaceutical Biological and Chemical Sciences	8	6	220-234	2017		✓	https://www.rjpbcs.com/pdf/2017_8(6)/[26].pdf
9	Synthesis and conformational analysis of new arylated-diphenylurea derivatives related to sorafenib drug via Suzuki-Miyaura cross-coupling reaction	Bahjat A. Saeed	Chem.	Journal of Molecular Structure	1146		522-529	2017	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0022286017308074
10	New chalcones and thiopyrimidine analogues derived from mefenamic acid: microwave-assisted synthesis, anti-HIV activity and cytotoxicity as antileukemic agents	Bahjat A. Saeed	Chem.	Zeitschrift für Naturforschung B	72	4	249-256	2017	✓	✓	https://www.degruyter.com/view/j/znb.2017.72.issue-4/znb-2016-0223/znb-2016-0223.xml
11	A novel series of 1, 4-Dihydropyridine (DHP) derivatives bearing thiazolidin-4-one: From synthesis to structure	Tahseen A. Alsalim	Chem.	Journal of Molecular Structure	1138		136-148	2017	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0022286017302648
12	Hydrocarbon Sources for the Carbon Nanotubes Production by Chemical Vapour Deposition: A Review	Hayder Baqer Abdullah	Chem.	Pertanika Journal of Science & Technology	25	2	379 - 396	2017	✓	✓	http://www.pertanika.upm.edu.my/view_archives.php?journal=JST-25-2-4
13	Preparation and Evaluation Polyurethane Scaffolds Containing Gelatin Microspheres with Cefotaxime Sodium Delivery for Bone Treatments.	Nadia A Hussein Al-Assady	Chem.	Research Journal of Pharmaceutical Biological and Chemical Sciences	5	4	295-312	2017		✓	https://www.rjpbcs.com/pdf/2014_5(4)/[31].pdf
14	Intramolecular epoxide ring opening cyclisation reactions involving guanidines	Zainab Al Shuhaib	Chem.	Tetrahedron	73	7	845-852	2017	✓	✓	https://www.sciencedirect.com/science/article/pii/S004040201631362X
15	NMR, MP2, and DFT study of thiophenoxyketenimines (o-thio-Schiff bases): Determination of the preferred form	Bahjat A. Saeed	Chem.	Magnetic Resonance in Chemistry	56	3	172-182	2017	✓	✓	https://onlinelibrary.wiley.com/doi/abs/10.1002/mrc.4677
16	Synthesis and CYP17α hydroxylase inhibition activity of new 3α- and 3β-ester derivatives of pregnenolone and related ether analogues	Bahjat A. Saeed	Chem.	Medicinal Chemistry Research	25	2	310-321	2016	✓	✓	https://link.springer.com/article/10.1007/s00044-015-1480-z
17	Modulation of P-glycoprotein activity by novel synthetic curcumin derivatives in sensitive and multidrug-resistant T-cell acute lymphoblastic leukemia cell lines	Tahseen A. Alsalim، Bahjat A. Saeed	Chem.	Toxicology and applied pharmacology	305		216-233	2016	✓	✓	https://www.sciencedirect.com/science/article/pii/S0041008X16301363
18	Role of synthesis method and α, β-Sr(2-x)SiO4: xEu2+ phases on the photoluminescent properties of Sr(1-x)Si2O2N2: xEu2+ phosphors	Dhia A. Hassan	Chem.	Materials Research Bulletin	83		468-473	2016	✓	✓	https://www.sciencedirect.com/science/article/pii/S0025540816302720

19	Lu3Al5O12:Ce@SiO2 phosphor-in-glass: Its facile synthesis, reduced thermal/chemical degradation and application in high-power white LEDs	Dhia A. Hassan	Chem.	Journal of the European Ceramic Society	36	8	2017-2025	2016	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0955221916300073
20	Synthesis and photoluminescent properties of Sr(1−x)Si2O2N2: xEu2+ phosphor prepared by polymer metal complex method for WLEDs applications	Dhia A. Hassan	Chem.	Materials Research Bulletin	79		69-72	2016	✓	✓	https://www.sciencedirect.com/science/article/pii/S0025540816300484
21	Metal-based biologically active azoles and β-lactams derived from sulfa drugs	Jabbar S. Hadi	Chem.	Bioorganic & Medicinal Chemistry	24	5	1121-1131	2016	✓	✓	https://www.sciencedirect.com/science/article/pii/S0968089616300414
22	Dispersion parameters and optical constant of Schiff base derivative thin film	Mahmoud Sh. Hussain	Chem.	Der Pharmacia Lettre	8	6	249-255	2016		✓	https://www.scholarsresearchlibrary.com/abstract/dispersion-parameters-and-optical-constants-of-schiff-base-derivative-thinrnfilm-3001.html
23	Synthesis of wax esters and related trehalose esters from Mycobacterium avium and other mycobacteria	Hanan M Ali	Chem.	Tetrahedron	72	27-28	3863-3876	2016	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040402016303751
24	The synthesis of single enantiomers of trans-alkene containing mycolic acids and related sugar esters	Hanan M Ali	Chem.	Tetrahedron	72	45	7143-7158	2016	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040402016308845
25	Analogues of Marine Guanidine Alkaloids Are in Vitro Effective against Trypanosoma cruzi and Selectively Eliminate Leishmania (L.) infantum Intracellular Amastigotes	Zainab Al Shuhaib	Chem.	Journal of natural products	79	9	2202-2210	2016	✓	✓	https://pubs.acs.org/doi/abs/10.1021/acs.jnatprod.6b00256
26	Quantitative Structure-activity Relationships (QSAR) and Docking Studies on Pyrimidine Derivatives for Antitubercular Activity against M. tuberculosis H37Rv	Sadiq M-H. Ismael ، Kawkab A. Hussain	Chem.	British Journal of Pharmaceutical Research/Journal of Pharmaceutical Research International	13	1	1-11	2016	✓		http://www.sciencedomain.org/abstract/16043
27	Synthesis, Characterization and Thermal Studies of Schiff Bases derived from 2-Pyridinecarboxaldehyde and Benzaldehyde and their Complexes with Cupper (II) and Cobalt (II)	Zainab Al Shuhaib ، Abduljleel Mohammed Abduljleel	Chem.	Der Pharma Chemica	8	20	85-96	2016		✓	https://www.derpharmachemica.com/abstract/synthesis-characterization-and-thermal-studies-of-schiff-bases-derived-from-2pyridinecarboxaldehyde-and-benzaldehyde-and-5381.html
28	Synthesis, Biological Activity and Computational Study of Some New Unsymmetrical Organotellurium Compounds Derived from 2-Amino-5-carboxyphenyl Mercury(II) Chloride	Rafid H. Al-Asadi	Chem.	Asian Journal of Chemistry	28	6	1171-1176	2016		✓	http://www.asianjournalofchemistry.co.in/user/journal/viewarticle.aspx?ArticleID=28_6_1
29	Synthesis and Spectrophotometric Study of Some New Azo dyes derived from Metoclopramide	Asaad A Ali	Chem.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	7	1	1921-1928	2016		✓	https://www.rjpbcs.com/pdf/2016_7(1)/[268].pdf
30	A new pregnenolone analogues as privileged scaffolds in inhibition of CYP17 hydroxylase enzyme. Synthesis and in silico molecular docking study	Bahjat A. Saeed	Chem.	Steroids	100		52-59	2015	✓	✓	https://www.sciencedirect.com/science/article/pii/S0039128X15001361
31	New biaryl-chalcone derivatives of pregnenolone via Suzuki–Miyauracross-coupling reaction. Synthesis, CYP17 hydroxylase inhibition activity, QSAR, and molecular docking study	Bahjat A. Saeed	Chem.	Steroids	101		43-50	2015	✓	✓	https://www.sciencedirect.com/science/article/pii/S0039128X15001750
32	Sr1.98Eu0.02SiO4 luminescence whisker based on vapor-phase deposition: Facile synthesis, uniform morphology and enhanced luminescence properties	Dhia A. Hassan	Chem.	Materials Research Bulletin	71		106-110	2015	✓	✓	https://www.sciencedirect.com/science/article/pii/S0025540815300295
33	Crystal structure of diethyl 3,3'-{2,2'-(1E)-[1,4-phenyl-enebis(azan-1-yl-1-yl-idene)]bis-(methan-1-yl-1-yl-idene)bis-(1H-pyrrole-2,1-di-yl)}di-propano-ate	Jasim Alshawi Muoayed Yousif	Chem.	Acta Crystallographica Section E: Crystallographic Communications	71	4	o259-o260	2015		✓	https://scripts.iucr.org/cgi-bin/paper?HB7371
34	Crystal structure of diethyl 2, 2′-[((1E, 1′ E)-{[(1R, 4R)-cyclohexane-1, 4-diyl] bis (azanylylidene)} bis (methanylylidene)) bis (1H-pyrrole-2, 1-diyl)] diacetate	Jasim Alshawi Muoayed Yousif	Chem.	Acta Crystallographica Section E: Crystallographic Communications	71	3	o165-o166	2015		✓	https://scripts.iucr.org/cgi-bin/paper?su5080
35	Nanoparticles preparation of pyrrole and vinyleacetaye copolymerusing various surfactants	Mahmoud Sh. Hussain	Chem.	Der Pharma Chemica	7	1	29-34	2015		✓	https://www.derpharmachemica.com/abstract/nanoparticles-preparation-of-pyrrole-and-vinyleacetaye-copolymerusing-various-surfactants-5202.html
36	Use a Quantum Chemical to Study the Correlation between Intrinsic Viscosity of Polypropylene in three solvents and structure properties	Sadiq M-H. Ismael Kawkab A. Hussain	Chem.	International Journal of ChemTech Research	8	10	361-366	2015		✓	http://sphinxsai.com/2015/ch_vol8_no10/2/(361-366)V8N10CT.pdf

37	Anovel series of thiosemicarbazone drugs: From synthesis to structure	Tahseen A. Alsalim ، Jabbar S. Hadi	Chem.	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	137		1067-1077	2015	✓	✓	https://www.sciencedirect.com/science/article/pii/S1386142514013869
38	Synthesis and Mesomorphic Properties of New Methylene-Linked Linear Symmetrical Liquid Crystal Dimers	Uhood J. Al-Hamdani	Chem.	Molecular Crystals and Liquid Crystals	607	1	13-22	2015	✓	✓	https://www.tandfonline.com/doi/abs/10.1080/15421406.2014.927549
39	Marangoni ring-templated vertically aligned ZnO nanotube arrays with enhanced photocatalytic hydrogen production	Zainab T.Y. Al-Abdullah	Chem.	Materials Chemistry and Physics	149		12_16	2015	✓	✓	https://www.sciencedirect.com/science/article/pii/S025405841400697X
40	The Synthesis and Identification Azo dyes Derived from Mercuried Sulfa compounds and used their as Indicator of Acid – Base	Asaad A Ali	Chem.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	6	3	1278-1285	2015		✓	https://www.rjpbcs.com/pdf/2015_6(3)/[176].pdf
41	Photoluminescence properties of Na 1.45 La 8.55 (SiO 4) 6 (F 0.9 O 1.1): Eu for applications as a reddish orange phosphor	Dhia A. Hassan	Chem.	Functional Materials Letters	7	5	1450060-1/1450060-4	2014	✓	✓	https://www.worldscientific.com/doi/abs/10.1142/S179360471450060X
42	Cytotoxicity of Novel Sulfanilamides Towards Sensitive and Multidrugresistant Leukemia Cells	Tahseen A. Alsalim، Rehab Gany	Chem.	Current Medicinal Chemistry	21	23	2715-2725	2014	✓	✓	https://www.ingentaconnect.com/content/ben/cmc/2014/00000021/00000023/art00012
43	Iodocyclisations reactions of Boc- and Cbz-protected N-allylguanidines	Zainab Al Shuhaib	Chem.	Tetrahedron	70	29	4412-4419	2014	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040402014004499
44	Synthetic epoxy-mycolic acids	Dakhil Z. Al Kremawi	Chem.	Tetrahedron	70	40	7322-7335	2014	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040402014009636
45	Potassium Tellurocyanate Mediated Coupling Reactions of N-(1-Chloroethylidene) Arylamines	Bahjat A. Saeed	Chem.	Phosphorus, Sulfur, and Silicon and the Related Elements	189	12	1823-1830	2014	✓	✓	https://www.tandfonline.com/doi/abs/10.1080/10426507.2014.902830
46	New CYP17 hydroxylase inhibitors: synthesis, biological evaluation, QSAR, and molecular docking study of new pregnenolone analogs	Bahjat A. Saeed	Chem.	Archiv der Pharmazie	347	12	896-907	2014	✓	✓	https://onlinelibrary.wiley.com/doi/abs/10.1002/ardp.201400255
47	Synthesis, characterization and structure activity relationship analysis of N-acetyl-2-substituted phenyl thiazolidine-4-carboxylic acids derivatives as neuraminidase inhibitors	Dawood S. Abid ، Nezar L. Shihab	Chem.	Journal of Chemical and Pharmaceutical Research	6	11	845-854	2014		✓	http://www.jocpr.com/articles/synthesis-characterization-and-structure-activity-relationship-analysis-of-nacetyl-2substituted-phenyl-thiazolidine4carb.pdf
48	Synthesis of Novel Cationic Gemini surfactants and used their to Treatment W/O Emulsions which formation in heavy crude oil.	Mohanad J. Al- Asadi	Chem.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	5	6	1059-1069	2014		✓	https://www.rjpbcs.com/pdf/2014_5(6)/[158].pdf
49	Oxidation of benzoin catalyzed by oxovanadium (IV) schiff base complexes	Tahseen A. Alsalim، Jabbar S. Hadi، Omar N. Ali	Chem.	Chemistry Central Journal	7	1	1_8	2013		✓	https://bmcchem.biomedcentral.com/articles/10.1186/1752-153X-7-3
50	Intramolecular palladium mediated π-allyl cyclisation of bis-Cbz- and bis-Boc-protected guanidines	Zainab Al Shuhaib	Chem.	Tetrahedron Letters	54	49	6716-6718	2013	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040403913016584
51	A new series of Schiff bases derived from sulfa drugs and indole-3-carboxaldehyde: Synthesis, characterization, spectral and DFT computational studies	Jabbar S. Hadi	Chem.	Journal of Molecular Structure	1039		37-45	2013	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0022286013000987
52	Spectroscopic, thermal analysis and DFT computational studies of salen-type Schiff base complexes	Jabbar S. Hadi	Chem.	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	117		485-492	2013	✓	✓	https://www.sciencedirect.com/science/article/pii/S1386142513009189
53	Synthesis, Characterization and Thermal Studies of Some Sulfa Drug Schiff Bases and Their Iron III Complexes	Jabbar S. Hadi، Hanadi M. Jarallah	Chem.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	4	1	292-301	2013		✓	https://www.rjpbcs.com/pdf/2013_4(1)/[34].pdf
54	Synthesis of some novel heterocyclic azo dyes for acridine derivatives and evaluation of their antibacterial activities	Nezar L. Shihab	Chem.	Journal of Chemical and Pharmaceutical Research	5	5	345-354	2013		✓	http://www.jocpr.com/articles/synthesis-of-some-novel-heterocyclic-azo-dyes-for-acridine-derivatives-and-evaluation-of-their-antibacterial-activities.pdf
55	Investigation Of The Best Parameters Influences On Intrinsic Viscosity In Polymer And Recomputed QSPR Model	Kawkab A. Hussain، Sadiq M-H. Ismael	Chem.	International Journal of ChemTech Research	4	4	1408-1416	2012		✓	http://sphinxsai.com/2012/oct-dec/chempdf/CT=21(1408-1416)OD12.pdf
56	Quantum Chemical QSPR Study of The Best Parameters Influences On Heat Transition (ΔH) for Schiff-base Compounds	Sadiq M-H. Ismael Kawkab A. Hussain Hasanain A S A Majeed	Chem.	Der Pharmacia Lettre	4	6	1826-1831	2012		✓	https://www.scholarsresearchlibrary.com/abstract/quantum-chemical-qspr-study-of-the-best-parameters-influences-on-heatrntransition-h-for-schiffbase-compounds-5948.html
57	Jaceosidin induces apoptosis in U87 glioblastoma cells through G2/M phase arrest	Ali Al Shawi	Chem.	Evidence-Based Complementary and Alternative Medicine	2012		1 _ 12	2012		✓	https://www.hindawi.com/journals/ecam/2012/703034/abs/

58	Investigating some linear and nonlinear optical properties of the azo dye (1-amino-2-hydroxy naphthalin sulfonic acid-[3-(4-azo)]-4-amino diphenyl sulfone)	Kawkab A. Hussain	Chem.	Optics & Laser Technology	44	5	1450-1455	2012	✓	✓	https://www.sciencedirect.com/science/article/pii/S003039921100418X
59	Quantitative Structure-Activity Relationships (QSAR) study and improving it of some schiff-base ligands as anticancer for prostate cancer	Kawkab A. Hussain، Sadiq M-H. Ismael	Chem.	Journal of Chemical and Pharmaceutical Research	4	3	1702-1707	2012		✓	http://www.jocpr.com/articles/quantitative-structureactivity-relationships-qsar-study-and-improving-it-of-some-schiffbase-ligands-as-anticancer-for-pr.pdf
60	Synthesis and Mesomorphic Properties of new Metallomesogens derived from azo and Schiff base ligands	Uhood J. Al-Hamdani	Chem.	Journal of Chemical and Pharmaceutical Research	4	1	922-931	2012		✓	http://www.jocpr.com/articles/synthesis-and-mesomorphic-properties-of-new-metallomesogens-derived-fromazo-and-schiff-base-ligands.pdf
61	Quantum chemical QSAR study of 1-phenyl-X-benzimidazoles as inhibitors of PDGFR tyrosin kinase	Sadiq M-H. Ismael Bahjat A. Saeed	Chem.	International Journal of PharmTech Research	3	4	2183-2189	2011		✓	http://sphinxsai.com/Vol.3No.4/pharm/pdf/PT=45(2183-2189)OD11.pdf
62	Theoretically predicted descriptors based quantitative structure-activity relationship study of the activity of acridines against B-16 melanoma	Bahjat A. Saeed Sadiq M-H. Ismael Kawkab A. Hussain	Chem.	American Journal of Applied Sciences	8	8	773-776	2011		✓	https://thescipub.com/abstract/10.3844/ajassp.2011.773.776
63	Eupatilin: A flavonoid compound isolated from the artemisia plant, induces apoptosis and G2/M phase cell cycle arrest in human melanoma A375 cells	Ali Al Shawi	Chem.	African Journal of Pharmacy and Pharmacology	5	5	582-588	2011		✓	https://academicjournals.org/journal/AJPP/article-abstract/0DD01C528646
64	Enhancement of induced apoptosis in human melanoma A375 by a combination of natural compounds	Ali Al Shawi، Kawkab A. Hussain	Chem.	Journal of Medicinal Plants Research	5	22	5400-5406	2011		✓	https://academicjournals.org/journal/JMPR/article-abstract/030D46316581
65	Intrahydrogen Bonding and Transition States Between Enol and Enethiol Tautomers in β-Thioxoketones	Bahjat A. Saeed	Chem.	American Journal of Applied Sciences	8	8	762-765	2011		✓	https://thescipub.com/abstract/10.3844/ajassp.2011.762.765
66	An initio theoretical study for the electronic spectra of β-thioxoketones	Bahjat A. Saeed	Chem.	American Journal of Applied Sciences	9	1	152-157	2011		✓	https://thescipub.com/abstract/10.3844/ajassp.2012.152.157
67	Synthesis and evaluation of antioxidant and antibacterial activities of new substituted bis(1,3,4-oxadiazoles), 3,5-bis(substituted) pyrazoles and isoxazoles	Bahjat A. Saeed	Chem.	Bioorganic & medicinal chemistry letters	21	12	3536-3540	2011	✓	✓	https://www.sciencedirect.com/science/article/pii/S0960894X11006123
68	Theoretical study on the electronic spectra in cyclic 1,2-diketones	Bahjat A. Saeed	Chem.	Arabian Journal of Chemistry	4	4	437-442	2011	✓	✓	https://www.sciencedirect.com/science/article/pii/S1878535210001310
69	Mesomorphic properties of an homologous series of thioalkyl-terminated azomesogens	Uhood J. Al-Hamdani	Chem.	International journal of molecular sciences	12	5	3182-3190	2011	✓	✓	https://www.mdpi.com/1422-0067/12/5/3182
70	Hydroxylation of phenol catalyzed by oxovanadium (IV) of salen-type schiff base complexes with hydrogen peroxide	Tahseen A. Alsalim، Jabbar S. Hadi	Chem.	Catalysis Letters	136	3_4	228–233	2010	✓	✓	https://link.springer.com/article/10.1007/s10562-010-0326-z
71	The first synthesis of epoxy-mycolic acids	Dakhil Z. Al Kremawi	Chem.	Tetrahedron Letters	51	13	1698-1701	2010	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040403910001267
72	Antiviral and quantitative structure activity relationship study for dihydropyridones derived from curcumin	Bahjat A. Saeed	Chem.	American Journal of Immunology	6	2	25-28	2010		✓	https://www.cabdirect.org/cabdirect/abstract/20113251735
73	The hydrolysis of pyridilmonoimines in acidic aqueous media	Bahjat A. Saeed	Chem.	Arabian Journal of Chemistry	3	1	69-72	2010	✓	✓	https://www.sciencedirect.com/science/article/pii/S1878535209000495
74	The Investigation of 1H NMR Spectra of 2,3-Dihydro-4-Pyridinones Derived from Bisdemethoxycurcumin	Bahjat A. Saeed	Chem.	American Journal of Applied Sciences	7	8	1053-1056	2010		✓	https://thescipub.com/abstract/10.3844/ajassp.2010.1053.1056
75	Crystal structure of 2-(4-hydroxy-3-methoxyphenyl)-6-(4-hydroxy-3-methoxystyryl)-1-methyl-2, 3-dihydropyridine-4 (1H)-one by x-ray powder diffraction	Bahjat A. Saeed	Chem.	American Journal of Applied Sciences	7	7	929-932	2010		✓	https://thescipub.com/abstract/10.3844/ajassp.2010.929.932
76	Synthesis of new polysubstituted (pyrazoles, pyrimidines and quinolines) five and six-membered heterocycles: reaction of α, α-dioxoketene dithioacetals with nucleophiles	Bahjat A. Saeed	Chem.	Tetrahedron Letters	51	27	3486-3492	2010	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040403910005861
77	Synthesis of novel 2,3-dihydro-4-pyridinones from bisdemethoxycurcumin under microwave irradiation	Bahjat A. Saeed	Chem.	Tetrahedron Letters	51	44	5798-5800	2010	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040403910015741
78	Microwave-Assisted Synthesis of Novel 2,3-Dihydro-4-Pyridinones	Bahjat A. Saeed	Chem.	Molecules	15	11	8425-8430	2010	✓	✓	https://www.mdpi.com/1420-3049/15/11/8425
79	Density Functional Theory Based Quantitative Structure Activity Relationship Study of 2,5-Bis(1-Aziridinyl)-p-Benzoquinones with Lymphoid Leukemia	Bahjat A. Saeed	Chem.	American Journal of Applied Sciences	7	7	902-905	2010		✓	https://thescipub.com/abstract/10.3844/ajassp.2010.902.905

80	Antitumor and quantitative structure activity relationship study for dihydropyridones derived from curcumin	Bahjat A. Saeed	Chem.	American Journal of Immunology	6	1	7_10	2010		✓	https://www.cabdirect.org/cabdirect/abstract/20113251734
81	Synthesis of VO (IV) Complexes and Study of their Liquid Crystalline Behavior	Uhood J. Al-Hamdani	Chem.	Jordan Journal of Chemistry	5	3	239-252	2010	✓		http://jjc.yu.edu.jo/Issues/Vol5No3PDF/4.pdf
82	Synthesis and characterization of azo compounds and study of the effect of substituents on their liquid crystalline behavior	Uhood J. Al-Hamdani، Tarik E. Gassim	Chem.	Molecules	15	8	5620-5628	2010	✓	✓	https://www.mdpi.com/1420-3049/15/8/5620
83	The influence of hydroxide on the initial stages of anodic growth of TiO2 nanotubular arrays	Zainab T.Y. Al-Abdullah	Chem.	Nanotechnology	21	50	505601	2010	✓	✓	https://iopscience.iop.org/article/10.1088/0957-4484/21/50/505601/meta
84	The investigation of NMR spectra of dihydropyridones derived from Curcumin	Bahjat A. Saeed	Chem.	Arkivoc	xiii	13	42-54	2009	✓	✓	https://quod.lib.umich.edu/a/ark/5550190.0010.d04/1
85	Microwave-Assisted Synthesis of Acyclic C-Nucleosides from 1, 2-and 1, 3-Diketones	Bahjat A. Saeed	Chem.	Nucleosides, Nucleotides and Nucleic Acids	28	3	175-183	2009	✓	✓	https://www.tandfonline.com/doi/abs/10.1080/15257770902830997
86	Synthesis of Symmetrical and Non-symmetrical Diimines from Dimedone	Bahjat A. Saeed	Chem.	Molecules	14	6	2278-2285	2009	✓	✓	https://www.mdpi.com/1420-3049/14/6/2278
87	Synthesis and in vitro antiprolifirative activity of new benzothiazol derivatives	Bahjat A. Saeed، Tahseen A. Alsalim	Chem.	Arkivoc	xv	15	225-238	2008	✓	✓	https://quod.lib.umich.edu/a/ark/5550190.0009.f20/1
88	Microwave-assisted synthesis of dihydropyridones from curcumin	Bahjat A. Saeed	Chem.	Tetrahedron Letters	49	19	3049-3051	2008	✓	✓	https://www.sciencedirect.com/science/article/pii/S0040403908005133
89	Amino acid derivarives Part 1. Synthesis, antiviral and antitumor evaluation of new alpha-amino acid esters bearing coumarin side chain	Bahjat A. Saeed	Chem.	Acta Pharmaceutica	56	2	175-188	2006	✓	✓	https://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=7439
90	Synthesis of new 1H-1, 2, 4-triazolylcoumarins and their antitumor and anti-HIV activities	Bahjat A. Saeed	Chem.	Chemistry of Heterocyclic Compounds	42	5	583–590	2006	✓	✓	https://link.springer.com/article/10.1007/s10593-006-0130-2
91	Amino acid derivatives, part 2: Synthesis, antiviral, and antitumor activity of simple protected amino acids functionalized at N-terminus with naphthalene side chain	Bahjat A. Saeed	Chem.	Heteroatom Chemistry	16	2	148-155	2005	✓	✓	https://onlinelibrary.wiley.com/doi/abs/10.1002/hc.20082
92	Amino acid derivatives, part 3: New peptide and glycopeptide derivatives conjugated naphthalene. Synthesis, antitumor, anti-HIV, and BVDV evaluation	Bahjat A. Saeed	Chem.	Heteroatom Chemistry	16	7	576-586	2005	✓	✓	https://onlinelibrary.wiley.com/doi/abs/10.1002/hc.20149
93	Synthesis and characterization of 2, 7-dihydro-1H-dinaphtho [c, e] tellurepin: a new heterocyclic telluride	Tarek A. Fahad	Chem.	Journal of organometallic chemistry	689	14	2377-2381	2004	✓	✓	https://www.sciencedirect.com/science/article/pii/S0022328X04002840
94	Liquid-crystalline behaviour of some bis(4-alkyloxyphenyl) thiazolo [5,4-d] dithiazoles	Uhood J. Al-Hamdani	Chem.	Liquid Crystals	15	4	451-460	1993	✓	✓	https://www.tandfonline.com/doi/abs/10.1080/02678299308036466
95	Spectroscopic Study of New Schiff Bases Derived from Dibenzoylmethane and Benzoylacetone	Bahjat A. Saeed	Chem.	Journal of The Chemical Society of Pakistan	14	2	97-101	1992	✓	✓	https://www.jcsp.org.pk/ArticleUpload/2026-9064-1-RV.pdf
96	Kinetics of Oxidation of Metol by Iodine in different Acids Media	Asaad A Ali	Chem.	Journal of The Chemical Society of Pakistan	14	3	167-171	1992	✓	✓	https://www.jcsp.org.pk/ArticleUpload/2043-9188-1-CE.pdf
97	The effect of substituents on the electronic and vibrational spectra of bis (p-substituted benzoyl-1, 1, 1-trifluoroacetonato) oxovanadium (IV) complexes	Tarek A. Fahad	Chem.	Canadian journal of spectroscopy	34	1	15-18	1989		✓	http://www.speciation.net/Database/Journals/Canadian-Journal-of-Spectroscopy-;i37
98	Electrical and optical properties of chemically deposited SnO2: I coatings	Tarek A. Fahad	Chem.	Solar Energy Materials	17	6	425-431	1988	✓	✓	https://www.sciencedirect.com/science/article/pii/0165163388900020
99	Flow-injection determination of europium after on-line reduction	Kamil H. Al-sowdani	Chem.	Analytica Chimica Acta	201		339-343	1987	✓	✓	https://www.sciencedirect.com/science/article/pii/S0003267000853568
100	Simultaneous spectrofluorimetric determination of cerium (III) and cerium (IV) by flow injection analysis	Kamil H. Al-sowdani	Chem.	Analytica Chimica Acta	179		469-473	1986	✓	✓	https://www.sciencedirect.com/science/article/pii/S0003267000844943
101	Candoluminescence Spectrometry with a Vidicon Detector	Kamil H. Al-sowdani	Chem.	Analytical Proceedings	23	12	432-435	1986		✓	https://pubs.rsc.org/en/Content/ArticleLanding/1986/AP/AP9862300424#!divAbstract
102	Simple Method for Determination of Microgram Amounts of L-Ascorbic Acid in Pharmaceuticals with Hexa-Amminecobalt (III) Tricarbonato Cobaltate as Redox Titrant	Bahjat A. Saeed	Chem.	Analytical Letters	18	17	2091-2103	1985	✓	✓	https://www.tandfonline.com/doi/abs/10.1080/00032718508067974

103	Use of iodine,iodate,periodate,or dichromate in the potentiometric determination of dithionite and disulphite	Asaad A Ali	Chem.	Egyptian Journal of Chemistry	28	2	99-104	1985	✓	✓	https://ejchem.journals.ekb.eg/browse?_action=issue
104	Redox properties of cobalt (III) mixed ligand complexes. II. Redox titration of some organic and inorganic substances potentiometrically	Asaad A Ali	Chem.	Microchemical journal	30	3	319-326	1984	✓	✓	https://www.sciencedirect.com/science/article/pii/0026265X84900109
105	Determination of metol and quinol by oxidation with iodine, iodate, periodate, cerium(IV) or dichromate	Asaad A Ali	Chem.	Egyptian Journal of Chemistry	27	5	593-600	1984	✓	✓	https://ejchem.journals.ekb.eg/browse?_action=issue
106	Stability constants of dioxouranium (VI) complexes with some 5-(arylazo)-8-hydroxyquinolines	Asaad A Ali	Chem.	Indian Journal of Chemistry. Section A: Inorganic, Physical, Theoretical and Analytical	23	11	933-936	1984	✓	✓	https://inis.iaea.org/search/search.aspx?orig_q=RN:18050310
107	Redox properties of cobalt(III) I. behavior towards iodhide	Asaad A Ali	Chem.	Egyptian Journal of Chemistry	25	1	53-61	1982	✓	✓	https://ejchem.journals.ekb.eg/browse?_action=issue
108	The kinetic of oxidation of hydroquinone by [Co(III)-Salen]2O2 complex in acetic acid media	Asaad A Ali	Chem.	Egyptian Journal of Chemistry	25	1	63-73	1982	✓	✓	https://ejchem.journals.ekb.eg/browse?_action=issue