

Ahmed M Naglah

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

120
papers

569
citations

11
h-index

16
g-index

131
ext. papers

838
ext. citations

2.6
avg, IF

4.34
L-index

#	Paper	IF	Citations
120	Application of Novel Modified Chitosan Hydrogel Composite for the Efficient Removal of Eriochrome Black T and Methylene Blue Dyes from Aqueous Media. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022 , 32, 1142	3.2	1
119	Novel benzothiazole-based dual VEGFR-2/EGFR inhibitors targeting breast and liver cancers: Synthesis, cytotoxic activity, QSAR and molecular docking studies.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022 , 58, 128529	2.9	4
118	Synthesis, characterization, molecular modeling against EGFR target and ADME/T analysis of novel purine derivatives of sulfonamides. <i>Journal of Molecular Structure</i> , 2022 , 1257, 132600	3.4	2
117	Identification of Antibacterial Metabolites from Endophytic Fungus Isolated from Leaves (Fabaceae), Utilizing Metabolomic and Molecular Docking Techniques.. <i>Molecules</i> , 2022 , 27,	4.8	2
116	Artificial Intelligence and Deep Learning of Head and Neck Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2022 , 30, 81-94	1.6	2
115	Facile synthesis of ZnO and Co3O4 nanoparticles by thermal decomposition of novel Schiff base complexes: Studying biological and catalytic properties. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103628	5.9	1
114	Facile synthesis and characterization of Fe2O3 nanoparticles using L-lysine and L-serine for efficient photocatalytic degradation of methylene blue dye. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103613	5.9	2
113	Adsorption studies of carbon dioxide and anionic dye on green adsorbent. <i>Journal of Molecular Structure</i> , 2022 , 1250, 131736	3.4	9
112	All-Solid-State Potentiometric Platforms Modified with a Multi-Walled Carbon Nanotubes for Fluoxetine Determination. <i>Membranes</i> , 2022 , 12, 446	3.8	
111	New Potentiometric Screen-Printed Platforms Modified with Reduced Graphene Oxide and Based on Man-Made Imprinted Receptors for Caffeine Assessment. <i>Polymers</i> , 2022 , 14, 1942	4.5	1
110	The Crystal Structure of 2-Amino-4-(2,3-Dichlorophenyl)-6-Methoxy-4H-Benzo[h]chromene-3-Carbonitrile: Antitumor and Tyrosine Kinase Receptor Inhibition Mechanism Studies. <i>Crystals</i> , 2022 , 12, 737	2.3	1
109	Modification of silica nanoparticles with 1-hydroxy-2-acetonaphthone as a novel composite for the efficient removal of Ni(II), Cu(II), Zn(II), and Hg(II) ions from aqueous media. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 104010	5.9	4
108	Effective Removal of Methylene Blue From Aqueous Solution Using Metal-Organic Framework; Modelling Analysis, Statistical Physics Treatment and DFT Calculations. <i>ChemistrySelect</i> , 2021 , 6, 11431-11447	1.8	11
107	Effective screen-printed potentiometric devices modified with carbon nanotubes for the detection of chlorogenic acid: application to food quality monitoring.. <i>RSC Advances</i> , 2021 , 11, 38774-38781	3.7	
106	Spectroscopic and computational investigation of the interaction between the new anticancer agent enasidenib and human serum albumin.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 270, 120790	4.4	
105	Structural and Spectroscopic Characteristics of Ni(II) and Cu(II) Complexes with Poly (Vinyl Alcohol-Nicotinic Acid) Copolymers for Photocatalytic Degradation of Indigo Carmine Dye. <i>Crystals</i> , 2021 , 11, 1244	2.3	0
104	Synthesis, Spectroscopic Characterization, and Biological Activities of New Binuclear Co(II), Ni(II), Cu(II), and Zn(II) Diimine Complexes. <i>Crystals</i> , 2021 , 11, 300	2.3	0

103	N-1, 3-Benzenedicarbonyl-Bis-(Amino Acid) and Dipeptide Candidates: Synthesis, Cytotoxic, Antimicrobial and Molecular Docking Investigation. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 1315-1332	4.4	6
102	Facile synthesis of novel zinc sulfide/chitosan composite for efficient photocatalytic degradation of acid brown 5G and acid black 2BNG dyes. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 2167-2178	6.1	10
101	Efficient removal of Ni(II) ions from aqueous solutions using analcime modified with dimethylglyoxime composite. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103197	5.9	4
100	Novel MRI-Based CAD System for Early Detection of Thyroid Cancer Using Multi-Input CNN. <i>Sensors</i> , 2021 , 21,	3.8	5
99	ChCl: Gly (DESS) Promote Environmentally Benign Synthesis of Xanthene Derivatives and Their Antitubercular Activity. <i>Molecules</i> , 2021 , 26,	4.8	1
98	Facile synthesis and characterization of ZnO nanoparticles for studying their biological activities and photocatalytic degradation properties toward methylene blue dye. <i>AEJ - Alexandria Engineering Journal</i> , 2021 ,	6.1	4
97	Synthesis, thermogravimetric, and spectroscopic characterizations of three palladium metal(II) ofloxacin drug and amino acids mixed ligand complexes as advanced antimicrobial materials. <i>Journal of Molecular Structure</i> , 2021 , 1225, 129102	3.4	6
96	Facile Hydrothermal Procedure for the Synthesis of Sodium Aluminum Silicate Hydrate/Analcime and Analcime for Effective Removal of Manganese(II) Ions From Aqueous Solutions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021 , 31, 1035-1046	3.2	5
95	Facile Synthesis of Magnesium Oxide Nanoparticles for Studying Their Photocatalytic Activities Against Orange G Dye and Biological Activities Against Some Bacterial and Fungal Strains. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021 , 31, 2150-2160	3.2	2
94	Application of Nanosized Zeolite X Modified with Glutamic Acid as a Novel Composite for the Efficient Removal of Co(II) ions from Aqueous Media. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021 , 31, 2105-2115	3.2	1
93	Synthesis, Characterization, In Vitro Anticancer Potentiality, and Antimicrobial Activities of Novel Peptide-Glycyrrhetic-Acid-Based Derivatives. <i>Molecules</i> , 2021 , 26,	4.8	2
92	Texture and shape analysis of diffusion-weighted imaging for thyroid nodules classification using machine learning. <i>Medical Physics</i> , 2021 ,	4.4	1
91	Synthesis, Spectroscopic, and Biological Assessments on Some New Rare Earth Metal Adrenaline Adducts. <i>Crystals</i> , 2021 , 11, 1536	2.3	
90	Synthesis of Novel Diclofenac Hydrazones: Molecular Docking, Anti-Inflammatory, Analgesic, and Ulcerogenic Activity. <i>Journal of Chemistry</i> , 2020 , 2020, 1-12	2.3	2
89	Discovery of New Schiff Bases Tethered Pyrazole Moiety: Design, Synthesis, Biological Evaluation, and Molecular Docking Study as Dual Targeting DHFR/DNA Gyrase Inhibitors with Immunomodulatory Activity. <i>Molecules</i> , 2020 , 25,	4.8	31
88	Biginelli Synthesis of Novel Dihydropyrimidinone Derivatives Containing Phthalimide Moiety. <i>Journal of Chemistry</i> , 2020 , 2020, 1-5	2.3	1
87	Anticancer Activities of Newly Synthesized Chiral Macrocylic Heptapeptide Candidates. <i>Molecules</i> , 2020 , 25,	4.8	8
86	Chiral Pyridine-3,5-bis- (L-phenylalaninyl-L-leucinyl) Schiff Base Peptides as Potential Anticancer Agents: Design, Synthesis, and Molecular Docking Studies Targeting Lactate Dehydrogenase-A. <i>Molecules</i> , 2020 , 25,	4.8	5

85	Manganese (II), ferric (III), cobalt (II) and copper (II) thiosemicarbazone Schiff base complexes: Synthesis, spectroscopic, molecular docking and biological discussions. <i>Materials Express</i> , 2020 , 10, 290-300	1.3	4
84	Synthesis of chiral 3,5-bis(l-phenylalaninyl-l-leucinyl)pyridine Schiff base and their macrocyclic carboxamide derivatives using 3,5-bis(l-phenylalaninyl)-pyridine methyl ester. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 251-258	1	2
83	Novel sulindac derivatives: synthesis, characterisation, evaluation of antioxidant, analgesic, anti-inflammatory, ulcerogenic and COX-2 inhibition activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 921-934	5.6	5
82	Biological Evaluation and Molecular Docking with In Silico Physicochemical, Pharmacokinetic and Toxicity Prediction of Pyrazolo[1,5-]pyrimidines. <i>Molecules</i> , 2020 , 25,	4.8	11
81	In Methanolic Solvent Synthesis of New MnII, CoII, NiII and CuII Schiff Base of Aromatic α -Amino Acids: Spectroscopic, Thermal, Molecular Docking and Antimicrobial Studies. <i>Science of Advanced Materials</i> , 2020 , 12, 1137-1148	2.3	8
80	Synthesis of Dibenzofuran Derivatives Possessing Anticancer Activities: A Review. <i>Egyptian Journal of Chemistry</i> , 2020 , 63, 5-6	2	3
79	Synthesis, Characterization, and Anti-diabetic Activity of Some Novel Vanadium-Folate-Amino Acid Materials. <i>Biomolecules</i> , 2020 , 10,	5.9	3
78	Facile hydrothermal synthesis of glutamine-assisted tin oxide nanorods for efficient photocatalytic degradation of crystal violet dye. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-12	1.8	2
77	Exploiting the 4-hydrazinobenzoic acid moiety for the development of anticancer agents: Synthesis and biological profile. <i>Bioorganic Chemistry</i> , 2020 , 102, 104098	5.1	3
76	Synthesis, Docking, Computational Studies, and Antimicrobial Evaluations of New Dipeptide Derivatives Based on Nicotinoylglycylglycine Hydrazide. <i>Molecules</i> , 2020 , 25,	4.8	4
75	Synthesis of Novel Sulfamethaoxazole 4-Thiazolidinone Hybrids and Their Biological Evaluation. <i>Molecules</i> , 2020 , 25,	4.8	2
74	Antiproliferative and Antiangiogenic Properties of New VEGFR-2-targeting 2-thioxobenzo[λ]quinazoline Derivatives (In Vitro). <i>Molecules</i> , 2020 , 25,	4.8	3
73	Synthesis, Spectroscopic, and Antimicrobial Study of Binary and Ternary Ruthenium(III) Complexes of Ofloxacin Drug and Amino Acids as Secondary Ligands. <i>Crystals</i> , 2020 , 10, 225	2.3	3
72	[Et3NH][HSO4]-mediated efficient synthesis of novel xanthene derivatives and their biological evaluation. <i>Journal of Saudi Chemical Society</i> , 2020 , 24, 425-433	4.3	7
71	Antibacterial Evaluation, In Silico Characters and Molecular Docking of Schiff Bases Derived from 5-aminopyrazoles. <i>Molecules</i> , 2019 , 24,	4.8	30
70	Synthesis, Spectroscopy, and Anticancer Activity of Two New Nanoscale Au(III) N4 Schiff Base Complexes. <i>Russian Journal of General Chemistry</i> , 2019 , 89, 1702-1706	0.7	2
69	Synthesis and Characterization of Novel Biginelli Dihydropyrimidinone Derivatives Containing Imidazole Moiety. <i>Journal of Chemistry</i> , 2019 , 2019, 1-7	2.3	1
68	Synthesis and biological evaluation of 4-(1-1,2,4-triazol-1-yl)benzoic acid hybrids as anticancer agents.. <i>RSC Advances</i> , 2019 , 9, 19065-19074	3.7	6

67	Synthesis and investigation of 3,5-bis-linear and macrocyclic tripeptidopyridine candidates by using l-valine, N,Nʹ-(3,5-pyridinediyldicarbonyl)bis-dimethyl ester as synthon. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 473-478	1	5
66	Synthesis of a vanadyl (IV) folate complex for the treatment of diabetes: spectroscopic, structural, and biological characterization. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 1409-1420	4.4	4
65	Synthesis and Biological Evaluations of a Novel Oxidovanadium(IV) Adenosine Monophosphate Complex as Anti-Diabetic Agent. <i>Crystals</i> , 2019 , 9, 208	2.3	3
64	Synthesis and antihepatotoxic activity of dihydropyrimidinone derivatives linked with 1,4-benzodioxane. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 2393-2404	4.4	2
63	Insights into the complexation of glucose-6-phosphate (G6P) with V(III), Ru(III), Au(III), and Se(IV) ions in binary solvent system. <i>Journal of Molecular Liquids</i> , 2019 , 296, 111999	6	0
62	Synthesis, Antiproliferative, and Antioxidant Evaluation of 2-Pentylquinazolin-4(3)-one(thione) Derivatives with DFT Study. <i>Molecules</i> , 2019 , 24,	4.8	12
61	Potent Activity of a Novel Vanadyl (IV)-Vitamin D3 Complex Against Streptozotocin-Induced Diabetes in Rats: Synthesis, Characterization and Biological Assessments. <i>Journal of Biobased Materials and Bioenergy</i> , 2019 , 13, 820-829	1.4	2
60	Electron-transfer complexation of morpholine donor molecule with some π acceptors: Synthesis and spectroscopic characterizations. <i>Polish Journal of Chemical Technology</i> , 2019 , 21, 82-88	1	2
59	2019 ,		13
58	Design and Synthesis of Novel Thiosemicarbazones as Potent Anti-breast Cancer Agents. <i>Letters in Drug Design and Discovery</i> , 2019 , 16, 446-452	0.8	1
57	Enaminone-Derived Pyrazoles with Antimicrobial Activity. <i>Journal of Chemistry</i> , 2019 , 2019, 1-10	2.3	2
56	Synthesis, Characterization, and Anti-Diabetic Therapeutic Activity of New Vanadyl(II) Complexes with Orotic Acid and Different Amino Acids Mixed Ligands. <i>Russian Journal of General Chemistry</i> , 2019 , 89, 2121-2128	0.7	
55	Synthesis, characterization and antidiabetic effects of vanadyl(II) adenosine monophosphate amino acid mixed-ligand complexes. <i>Future Medicinal Chemistry</i> , 2019 ,	4.1	3
54	Indole Derivatives as Cyclooxygenase Inhibitors: Synthesis, Biological Evaluation and Docking Studies. <i>Molecules</i> , 2018 , 23,	4.8	23
53	A One-Pot Biginelli Synthesis and Characterization of Novel Dihydropyrimidinone Derivatives Containing Piperazine/Morpholine Moiety. <i>Molecules</i> , 2018 , 23,	4.8	10
52	The Synthesis of Molecular Docking Studies, In Vitro Antimicrobial and Antifungal Activities of Novel Dipeptide Derivatives Based on N-(2-(2-Hydrazinyl-2-oxoethylamino)-2-oxoethyl)-nicotinamide. <i>Molecules</i> , 2018 , 23,	4.8	13
51	Experimental and Theoretical Studies of Charge Transfer Complex Formed Between the Antibiotic Drug Norfloxacin with Picric Acid: Density Functional Theory Approach. <i>Journal of Biobased Materials and Bioenergy</i> , 2018 , 12, 203-210	1.4	2
50	Charge Transfer Interaction Between the Antibiotic Drug Ciprofloxacin with Picric Acid: Experimental and Theoretical Investigations. <i>Science of Advanced Materials</i> , 2018 , 10, 879-888	2.3	2

49	Athlete-Customized Injury Prediction using Training Load Statistical Records and Machine Learning 2018 ,		8
48	Positron Annihilation Doppler Broadening Studies on Ruthenium(III) Antibiotic Sulfa-Drug Complexes. <i>Russian Journal of Physical Chemistry A</i> , 2018 , 92, 2739-2743	0.7	
47	A Novel Oxidovanadium (IV)-Orotate Complex as an Alternative Antidiabetic Agent: Synthesis, Characterization, and Biological Assessments. <i>BioMed Research International</i> , 2018 , 2018, 8108713	3	4
46	Synthesis and antibacterial evaluation of fused pyrazoles and Schiff bases. <i>Synthetic Communications</i> , 2018 , 48, 2761-2772	1.7	22
45	Synthesis and in vivo anti-ulcer evaluation of some novel piperidine linked dihydropyrimidinone derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 978-988	5.6	8
44	Physicochemical studies on the desulfurization process of organosulfur compounds occur in crude oil by metallo-complexation method. <i>Journal of Molecular Liquids</i> , 2017 , 231, 94-97	6	2
43	Liquid and solid-state study of antioxidant quercetin donor and TCNE acceptor interaction: Focusing on solvent affect on the morphological properties. <i>Journal of Molecular Liquids</i> , 2017 , 233, 292-302	6	31
42	Synthesis of a new insulin-mimetic anti-diabetic drug containing vitamin A and vanadium(IV) salt: Chemico-biological characterizations. <i>International Journal of Immunopathology and Pharmacology</i> , 2017 , 30, 272-281	3	15
41	Spectroscopic, structural characterizations and antioxidant capacity of the chromium (III) niacinamide compound as a diabetes mellitus drug model. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 173, 122-131	4.4	17
40	Synthesis, Characterization and In Vitro Antimicrobial Investigation of Novel Amino Acids and Dipeptides Based on Dibenzofuran-2-Sulfonyl-Chloride. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3183-3190	0.3	10
39	Synthesis of Novel Tripeptides Based on Dibenzofuran-2-Sulfonyl-[Aromatic and Hydroxy Aromatic Residues]: Towards Antimicrobial and Antifungal Agents. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3958-3966	0.3	10
38	Synthesis and Conformational Analysis for Some New Analogues of Anti-Inflammatory Peptides. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3737-3740	0.3	
37	Spinel Color Synthesis of Ceramic Materials Using L-Alanine as a Biological Fuel In Situ Combustion Reaction. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 4291-4299	0.3	
36	Application of Charge Transfer Complexation for the Assessment of the Anti-Senescence Plant Hormone Kinetin. Part One: Nanostructured Product with Picric Acid Acceptor. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 4300-4304	0.3	
35	Application of Charge Transfer Complexation for the Assessment of the Anti-Senescence Plant Hormone Kinetin. Part Two: Morphology and Nanometry of the Product Obtained with Chloranilic Acid Acceptor. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 4305-4309	0.3	
34	Application of Charge Transfer Complexation for the Assessment of the Anti-Senescence Plant Hormone Kinetin. Part Three: Quick and Simple Formation of Nanosized Product with Quinol Acceptor. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 4310-4314	0.3	
33	A New Comparative Study by Use of Various Amino Acids as a Self-Combustion Fuel to Synthesis Nano-Ceramic Compound at Low Temperature. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 4283-4290	0.3	0
32	Charge transfer interaction of organic p-acceptors with the anti-hyperuricemic drug allopurinol: Insights from IR, Raman, ¹ H NMR and ¹³ C NMR spectroscopies. <i>Acta Pharmaceutica</i> , 2016 , 66, 533-542	3.2	5

31	Charge-transfer complexes of two highly efficient drugs with H and E acceptors: Spectroscopic, thermal, and surface morphology characteristics. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 965-974	0.7	6
30	Nanostructured Products Formed Between Urea and Several Divalent Transition Metal Ions: Part One. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 5530-5536	0.3	1
29	Utilization of Metal Complexation with Urea to Obtain Nanostructured Metal Oxide: Part Two. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 5537-5542	0.3	1
28	Shedding Light on the Usefulness of Chemical Reaction Between Urea and Transition Metal Ions to Produce Metal Oxides in Nanoscale: Part Three. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 5543-5549	0.3	1
27	Charge-transfer interactions between nitrogen moieties as a basis for different drugs with a picric acid acceptor. <i>ScienceAsia</i> , 2016 , 42, 397	1.4	2
26	Synthesis and Molecular Structures of Some New Cu(II) and Fe(III) Diclofenac Drug Complexes in Different Solvents. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 5399-5407	0.3	
25	A New Chemical Reactions for Preparation of Ba(II), Sr(II), Ca(II) and Mg(II) Oxalate in Nano-Structure form Using Carbamide at Elevated Temperature: Part Four. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 5550-5553	0.3	
24	Synthesis, Spectroscopic, Structural Assignments and Theoretical Calculation of Thermodynamic Parameters of Indomethacin and Diclofenac Anti-Rheumatic Drug Complexes. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 5484-5492	0.3	
23	Microwave Effect versus Thermal Effect on the Synthesis of 4-[(substituted benzylidene)amino]-5-(pyridin-4-yl)-4H-1,2,4-Triazole-3-Thiol Candidates. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 7310-7313	0.3	
22	New Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Inhibitors, Nalidixic Acid Linked to Isatin Schiff Bases via Certain L-Amino Acid Bridges. <i>Molecules</i> , 2016 , 21, 498	4.8	9
21	Preparation, Spectroscopic, Theoretical Thermodynamic and Antimicrobial Discussions of Zr(IV), Ce(III) and Th(IV) Ibuprofen Drug Complexes. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 5269-5276	0.3	2
20	Synthesis, spectral, antimicrobial, and thermal properties of Ce(III), Gd(III), Nd(III), Tb(III), and Er(III) gliclidazole complexes. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 391-399	0.7	3
19	Synthesis, spectroscopic characterizations and biological activities of vanadyl(II) folate compound as a new anti-DNA damage and antioxidant agent. <i>Journal of Molecular Liquids</i> , 2016 , 220, 468-477	6	7
18	Synthesis and antitumor activity of 4-cyclohexyl/aryl-5-(pyridin-4-yl)-2,4-dihydro-3H-1,2,4-triazole-3-thiones. <i>Medicinal Chemistry Research</i> , 2015 , 24, 1558-1567	2.2	12
17	Lead Optimization of 2-Cyclohexyl-N-[(Z)-(3-methoxyphenyl/3-hydroxyphenyl) methylidene]hydrazinecarbothioamides for Targeting the HER-2 Overexpressed Breast Cancer Cell Line SKBr-3. <i>Molecules</i> , 2015 , 20, 18246-63	4.8	6
16	Microwave-Assisted Synthesis and Antimicrobial Activity of Some Novel Isatin Schiff Bases Linked to Nicotinic Acid via Certain Amino Acid Bridge. <i>Journal of Chemistry</i> , 2015 , 2015, 1-8	2.3	9
15	Synthesis of chiral macrocycles: V. synthesis of some cyclo-(N a-dinicotinoyl)aromatic octapeptides and cyclo-(N a-dinicotinoyl)pentapeptide Lysine Schiff Bases. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2833-2838	0.7	6
14	Synthesis, Physicochemical Properties and Biological Evaluation of Some Peptide Candidates by Use of Liquid Phase Method as Potential Antimicrobial and Surface Active Agents. <i>International Journal of Pharmacology</i> , 2015 , 11, 726-731	0.7	3

13	Structural, Conductometric and Antimicrobial Investigations of Ibuprofen Analgesic Drug Complexes with Certain Metal Ions. <i>International Journal of Pharmacology</i> , 2015 , 11, 773-785	0.7	2
12	Charge-transfer Complexes Formed between the Sweeteners Saccharin Drug and Acido Acceptors: Structural, Thermal and Morphological Features. <i>International Journal of Pharmacology</i> , 2015 , 11, 929-937	0.7	4
11	Synthesis and Biological Evaluation of the Anti-Inflammatory Activity for some Novel Oxfholipin-11D Analogues. <i>International Journal of Pharmacology</i> , 2015 , 11, 705-711	0.7	
10	Synthesis and Reactions of New Chiral Linear Carboxamides with an Incorporated Peptide Linkage Using Nalidixic Acid and Amino Acids as Starting Materials. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 351-361	1	8
9	Synthesis and Reactions of New Chiral Linear Dipeptide Candidates Using Nalidixic Acid as Starting Material. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 728-736	1	5
8	Haematological measurements for some new erythropoietin hormone analogues synthesized by use of a modified method. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1691-1702	2.8	2
7	Facile synthesis of chitosan/magnesium oxide/polyethylenimine novel composite for the efficient removal of Congo red dye from aqueous media. <i>International Journal of Environmental Analytical Chemistry</i> , 1-14	1.8	
6	Facile hydrothermal synthesis of calcium silicate nanostructures for removal of Hg(II) and Cd(II) ions from aqueous media. <i>International Journal of Environmental Analytical Chemistry</i> , 1-17	1.8	
5	Facile synthesis of Al ₂ O ₃ /Sodium dodecyl sulphate/2-aminophenol composite for efficient removal of Pb(II), Cd(II), and Co(II) ions from aqueous media. <i>International Journal of Environmental Analytical Chemistry</i> , 1-15	1.8	
4	Facile Hydrothermal Synthesis of Copper Chromite Nanoparticles for Efficient Photocatalytic Degradation of Acid Orange 7 Dye. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 1	3.2	2
3	Nanoarchitectonics of Chitosan/Glutaraldehyde/Zinc Oxide as a Novel Composite for the Efficient Removal of Eriochrome Black T Dye from Aqueous Media. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 1	3.2	0
2	Modification of Silica Nanoparticles with 4,6-Diacetylresorcinol as a Novel Composite for the Efficient Removal of Pb(II), Cu(II), Co(II), and Ni(II) Ions from Aqueous Media. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 1	3.2	2
1	Facile Synthesis of ZSM-5/TiO ₂ /Ni Novel Nanocomposite for the Efficient Photocatalytic Degradation of Methylene Blue Dye. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 1	3.2	1