Ahmed M Naglah

List of Publications by Year
in descending order

131	1,230	471509 17	580821 25
papers	citations	h-index	g-index

131	131	131	939
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antibacterial Evaluation, In Silico Characters and Molecular Docking of Schiff Bases Derived from 5-aminopyrazoles. Molecules, 2019, 24, 3130.	3.8	54
2	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. Molecules, 2020, 25, 2593.	3.8	47
3	Adsorption studies of carbon dioxide and anionic dye on green adsorbent. Journal of Molecular Structure, 2022, 1250, 131736.	3.6	47
4	Effective Removal of Methylene Blue From Aqueous Solution Using Metalâ€Organic Framework; Modelling Analysis, Statistical Physics Treatment and DFT Calculations. ChemistrySelect, 2021, 6, 11431-11447.	1.5	44
5	Deep Learning Based Method for Computer Aided Diagnosis of Diabetic Retinopathy. , 2019, , .		39
6	Synthesis and antibacterial evaluation of fused pyrazoles and Schiff bases. Synthetic Communications, 2018, 48, 2761-2772.	2.1	36
7	Facile synthesis and characterization of ZnO nanoparticles for studying their biological activities and photocatalytic degradation properties toward methylene blue dye. AEJ - Alexandria Engineering Journal, 2022, 61, 2386-2395.	6.4	35
8	Liquid and solid-state study of antioxidant quercetin donor and TCNE acceptor interaction: Focusing on solvent affect on the morphological properties. Journal of Molecular Liquids, 2017, 233, 292-302.	4.9	34
9	Indole Derivatives as Cyclooxygenase Inhibitors: Synthesis, Biological Evaluation and Docking Studies. Molecules, 2018, 23, 1250.	3.8	30
10	Facile synthesis of novel zinc sulfide/chitosan composite for efficient photocatalytic degradation of acid brown 5G and acid black 2BNG dyes. AEJ - Alexandria Engineering Journal, 2021, 60, 2167-2178.	6.4	26
11	Synthesis, Antiproliferative, and Antioxidant Evaluation of 2-Pentylquinazolin-4(3H)-one(thione) Derivatives with DFT Study. Molecules, 2019, 24, 3787.	3.8	22
12	Novel benzothiazole-based dual VEGFR-2/EGFR inhibitors targeting breast and liver cancers: Synthesis, cytotoxic activity, QSAR and molecular docking studies. Bioorganic and Medicinal Chemistry Letters, 2022, 58, 128529.	2.2	22
13	Spectroscopic, structural characterizations and antioxidant capacity of the chromium (III) niacinamide compound as a diabetes mellitus drug model. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 173, 122-131.	3.9	21
14	Synthesis, characterization, molecular modeling against EGFR target and ADME/T analysis of novel purine derivatives of sulfonamides. Journal of Molecular Structure, 2022, 1257, 132600.	3.6	21
15	Synthesis of a new insulin-mimetic anti-diabetic drug containing vitamin A and vanadium(IV) salt: Chemico-biological characterizations. International Journal of Immunopathology and Pharmacology, 2017, 30, 272-281.	2.1	20
16	Synthesis and in vivo anti-ulcer evaluation of some novel piperidine linked dihydropyrimidinone derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 978-988.	5.2	20
17	Biological Evaluation and Molecular Docking with In Silico Physicochemical, Pharmacokinetic and Toxicity Prediction of Pyrazolo[1,5-a]pyrimidines. Molecules, 2020, 25, 1431.	3.8	20
18	New Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Inhibitors, Nalidixic Acid Linked to Isatin Schiff Bases via Certain l-Amino Acid Bridges. Molecules, 2016, 21, 498.	3.8	18

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19	Novel MRI-Based CAD System for Early Detection of Thyroid Cancer Using Multi-Input CNN. Sensors, 2021, 21, 3878.	3.8	18
20	Athlete-Customized Injury Prediction using Training Load Statistical Records and Machine Learning. , 2018, , .		17
21	A One-Pot Biginelli Synthesis and Characterization of Novel Dihydropyrimidinone Derivatives Containing Piperazine/Morpholine Moiety. Molecules, 2018, 23, 1559.	3.8	17
22	Antiproliferative and Antiangiogenic Properties of New VEGFR-2-targeting 2-thioxobenzo[g]quinazoline Derivatives (In Vitro). Molecules, 2020, 25, 5944.	3.8	17
23	Synthesis, Molecular Docking Studies, In Vitro Antimicrobial and Antifungal Activities of Novel Dipeptide Derivatives Based on N-(2-(2-Hydrazinyl-2-oxoethylamino)-2-oxoethyl)-Nicotinamide. Molecules, 2018, 23, 761.	3.8	16
24	Synthesis, Docking, Computational Studies, and Antimicrobial Evaluations of New Dipeptide Derivatives Based on Nicotinoylglycylglycine Hydrazide. Molecules, 2020, 25, 3589.	3.8	16
25	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. Molecules, 2020, 25, 1096.	3.8	16
26	Synthesis of Novel Tripeptides Based on Dibenzofuran-2-Sulfonyl-[Aromatic and Hydroxy Aromatic Residues]: Towards Antimicrobial and Antifungal Agents. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3958-3966.	0.4	16
27	Facile synthesis and characterization of Fe2O3 nanoparticles using L-lysine and L-serine for efficient photocatalytic degradation of methylene blue dye. Arabian Journal of Chemistry, 2022, 15, 103613.	4.9	16
28	Application of Novel Modified Chitosan Hydrogel Composite for the Efficient Removal of Eriochrome Black T and Methylene Blue Dyes from Aqueous Media. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 1142-1158.	3.7	16
29	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. Arabian Journal of Chemistry, 2022, 15, 104010.	4.9	16
30	Synthesis and antitumor activity of 4-cyclohexyl/aryl-5-(pyridin-4-yl)-2,4-dihydro-3H-1,2,4-triazole-3-thiones. Medicinal Chemistry Research, 2015, 24, 1558-1567.	2.4	15
31	Novel sulindac derivatives: synthesis, characterisation, evaluation of antioxidant, analgesic, anti-inflammatory, ulcerogenic and COX-2 inhibition activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 921-934.	5.2	15
32	Synthesis, Characterization, In Vitro Anticancer Potentiality, and Antimicrobial Activities of Novel Peptideâ€“Glycyrrhetinic-Acid-Based Derivatives. Molecules, 2021, 26, 4573.	3.8	15
33	Identification of Antibacterial Metabolites from Endophytic Fungus Aspergillus fumigatus, Isolated from Albizia lucidior Leaves (Fabaceae), Utilizing Metabolomic and Molecular Docking Techniques. Molecules, 2022, 27, 1117.	3.8	14
34	Texture and shape analysis of diffusionâ€weighted imaging for thyroid nodules classification using machine learning. Medical Physics, 2022, 49, 988-999.	3.0	14
35	Synthesis of Novel Sulfamethaoxazole 4-Thiazolidinone Hybrids and Their Biological Evaluation. Molecules, 2020, 25, 3570.	3.8	13
36	Microwave-Assisted Synthesis and Antimicrobial Activity of Some Novel Isatin Schiff Bases Linked to Nicotinic Acid via Certain Amino Acid Bridge. Journal of Chemistry, 2015, 2015, 1-8.	1.9	12

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37	Synthesis and antihepatotoxic activity of dihydropyrimidinone derivatives linked with 1,4-benzodioxane . Drug Design, Development and Therapy, 2019, Volume 13, 2393-2404.	4.3	12
38	Synthesis, thermogravimetric, and spectroscopic characterizations of three palladium metal(II) ofloxacin drug and amino acids mixed ligand complexes as advanced antimicrobial materials. Journal of Molecular Structure, 2021, 1225, 129102.	3.6	12
39	ChCl: Gly (DESs) Promote Environmentally Benign Synthesis of Xanthene Derivatives and Their Antitubercular Activity. Molecules, 2021, 26, 3667.	3.8	12
40	Synthesis and biological evaluation of 4-(1H-1,2,4-triazol-1-yl)benzoic acid hybrids as anticancer agents. RSC Advances, 2019, 9, 19065-19074.	3.6	11
41	Anticancer Activities of Newly Synthesized Chiral Macrocyclic Heptapeptide Candidates. Molecules, 2020, 25, 1253.	3.8	11
42	NÎ±-1, 3-Benzenedicarbonyl-Bis-(Amino Acid) and Dipeptide Candidates: Synthesis, Cytotoxic, Antimicrobial and Molecular Docking Investigation. Drug Design, Development and Therapy, 2021, Volume 15, 1315-1332.	4.3	11
43	Synthesis, Characterization and In Vitro Antimicrobial Investigation of Novel Amino Acids and Dipeptides Based on Dibenzofuran-2-Sulfonyl-Chloride. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3183-3190.	0.4	11
44	Facile Hydrothermal Procedure for the Synthesis of Sodium Aluminum Silicate Hydrate/Analcime and Analcime for Effective Removal of Manganese(II) Ions From Aqueous Solutions. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 1035-1046.	3.7	10
45	In Methanolic Solvent Synthesis of New Mn^{II}, Co^{II}, Ni^{II} and Cu^{II} Schiff Base of Aromatic Î² Amino Acids: Spectroscopic, Thermal, Molecular Docking and Antimicrobial Studies. Science of Advanced Materials, 2020, 12, 1137-1148.	0.7	9
46	Synthesis and Reactions of New Chiral Linear Carboxamides with an Incorporated Peptide Linkage Using Nalidixic Acid and Amino Acids as Starting Materials. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 351-361.	0.7	8
47	A Novel Oxidovanadium (IV)-Orotate Complex as an Alternative Antidiabetic Agent: Synthesis, Characterization, and Biological Assessments. BioMed Research International, 2018, 2018, 1-11.	1.9	8
48	Synthesis, Characterization, and Anti-diabetic Activity of Some Novel Vanadium-Folate-Amino Acid Materials. Biomolecules, 2020, 10, 781.	4.0	8
49	Artificial Intelligence and Deep Learning of Head and Neck Cancer. Magnetic Resonance Imaging Clinics of North America, 2022, 30, 81-94.	1.1	8
50	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. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 2332-2344.	3.7	8
51	Facile Synthesis of ZSM-5/TiO2/Ni Novel Nanocomposite for the Efficient Photocatalytic Degradation of Methylene Blue Dye. Journal of Inorganic and Organometallic Polymers and Materials, 0, , 1.	3.7	8
52	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. Molecules, 2015, 20, 18246-18263.	3.8	7
53	Synthesis, spectroscopic characterizations and biological activities of vanadyl(II) folate compound as a new anti-DNA damage and antioxidant agent. Journal of Molecular Liquids, 2016, 220, 468-477.	4.9	7
54	Charge transfer interaction of organic p-acceptors with the anti-hyperuricemic drug allopurinol: Insights from IR, Raman, ¹H NMR and ¹³C NMR spectroscopies. Acta Pharmaceutica, 2016, 66, 533-542.	2.0	7

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55	Charge-transfer complexes of two highly efficient drugs with Ïƒ- and Ï€-acceptors: Spectroscopic, thermal, and surface morphology characteristics. Russian Journal of General Chemistry, 2016, 86, 965-974.	0.8	7
56	Synthesis, Spectroscopy, and Anticancer Activity of Two New Nanoscale Au(III) N4 Schiff Base Complexes. Russian Journal of General Chemistry, 2019, 89, 1702-1706.	0.8	7
57	Synthesis of a vanadyl (IV) folate complex for the treatment of diabetes: spectroscopic, structural, and biological characterization . Drug Design, Development and Therapy, 2019, Volume 13, 1409-1420.	4.3	7
58	Enaminone-Derived Pyrazoles with Antimicrobial Activity. Journal of Chemistry, 2019, 2019, 1-10.	1.9	7
59	Facile hydrothermal synthesis of glutamine-assisted tin oxide nanorods for efficient photocatalytic degradation of crystal violet dye. International Journal of Environmental Analytical Chemistry, 2022, 102, 7647-7658.	3.3	7
60	[Et3NH][HSO4]-mediated efficient synthesis of novel xanthene derivatives and their biological evaluation. Journal of Saudi Chemical Society, 2020, 24, 425-433.	5.2	7
61	Efficient removal of Ni(II) ions from aqueous solutions using analcime modified with dimethylglyoxime composite. Arabian Journal of Chemistry, 2021, 14, 103197.	4.9	7
62	Effect of Density on Growth Hormone and Some Physiological Parameters and its Relation to Growth Performance. Egyptian Journal of Chemistry, 2020, 63, 5-6.	0.2	7
63	Facile synthesis of ZnO and Co3O4 nanoparticles by thermal decomposition of novel Schiff base complexes: Studying biological and catalytic properties. Arabian Journal of Chemistry, 2022, 15, 103628.	4.9	7
64	Synthesis of chiral macrocycles: V. synthesis of some cyclo-(N a-dinicotinoyl)aromatic octapeptides and cyclo-(N a-dinicotinoyl)pentapeptide Lysine Schiff Bases. Russian Journal of General Chemistry, 2015, 85, 2833-2838.	0.8	6
65	Exploiting the 4-hydrazinobenzoic acid moiety for the development of anticancer agents: Synthesis and biological profile. Bioorganic Chemistry, 2020, 102, 104098.	4.1	6
66	Synthesis of Novel Diclofenac Hydrazones: Molecular Docking, Anti-Inflammatory, Analgesic, and Ulcerogenic Activity. Journal of Chemistry, 2020, 2020, 1-12.	1.9	6
67	Manganese (II), ferric (III), cobalt (II) and copper (II) thiosemicarbazone Schiff base complexes: Synthesis, spectroscopic, molecular docking and biological discussions. Materials Express, 2020, 10, 290-300.	0.5	6
68	Facile Synthesis of Magnesium Oxide Nanoparticles for Studying Their Photocatalytic Activities Against Orange G Dye and Biological Activities Against Some Bacterial and Fungal Strains. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 2150-2160.	3.7	6
69	Charge-transfer Complexes Formed between the Sweeteners Saccharin Drug and Acido Acceptors: Structural, Thermal and Morphological Features. International Journal of Pharmacology, 2015, 11, 929-937.	0.3	6
70	Synthesis and Reactions of New Chiral Linear Dipeptide Candidates Using Nalidixic Acid as Starting Material. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 728-736.	0.7	5
71	Synthesis and Characterization of Novel Biginelli Dihydropyrimidinone Derivatives Containing Imidazole Moiety. Journal of Chemistry, 2019, 2019, 1-7.	1.9	5
72	Synthesis and investigation of 3,5-bis-linear and macrocyclic tripeptidopyridine candidates by using l-valine, N,Nâ€²-(3,5-pyridinediyldicarbonyl)bis-dimethyl ester as synthon. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2019, 74, 473-478.	0.7	5

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73	Biginelli Synthesis of Novel Dihydropyrimidinone Derivatives Containing Phthalimide Moiety. Journal of Chemistry, 2020, 2020, 1-5.	1.9	5
74	Facile synthesis and anticancer activity of novel dihydropyrimidinone derivatives. Polish Journal of Chemical Technology, 2022, 24, 23-28.	0.5	5
75	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. Crystals, 2022, 12, 737.	2.2	5
76	The Crystal Structure of 3-Amino-1-(4-Chlorophenyl)-9-Methoxy-1H-Benzo[f]Chromene-2-Carbonitrile: Antimicrobial Activity and Docking Studies. Crystals, 2022, 12, 982.	2.2	5
77	Real-time scale-adaptive compressive tracking using two classification stages. , 2015, , .		4
78	Synthesis and Biological Evaluations of a Novel Oxidovanadium(IV) Adenosine Monophosphate Complex as Anti-Diabetic Agent. Crystals, 2019, 9, 208.	2.2	4
79	Design and Synthesis of Novel Thiosemicarbazones as Potent Anti-breast Cancer Agents. Letters in Drug Design and Discovery, 2019, 16, 446-452.	0.7	4
80	Synthesis, characterization and antidiabetic effects of vanadyl(II) adenosine monophosphate amino acid mixed-ligand complexes. Future Medicinal Chemistry, 2019, 11, 193-210.	2.3	4
81	Synthesis, Spectroscopic, and Antimicrobial Study of Binary and Ternary Ruthenium(III) Complexes of Ofloxacin Drug and Amino Acids as Secondary Ligands. Crystals, 2020, 10, 225.	2.2	4
82	Facile Hydrothermal Synthesis of Copper Chromite Nanoparticles for Efficient Photocatalytic Degradation of Acid Orange 7 Dye. Journal of Inorganic and Organometallic Polymers and Materials, 0, , 1.	3.7	4
83	Structural, Conductometric and Antimicrobial Investigations of Ibuprofen Analgesic Drug Complexes with Certain Metal Ions. International Journal of Pharmacology, 2015, 11, 773-785.	0.3	4
84	Effective screen-printed potentiometric devices modified with carbon nanotubes for the detection of chlorogenic acid: application to food quality monitoring. RSC Advances, 2021, 11, 38774-38781.	3.6	4
85	Haematological measurements for some new erythropoietin hormone analogues synthesized by use of a modified method. Research on Chemical Intermediates, 2014, 40, 1691-1702.	2.7	3
86	Preparation, Spectroscopic, Theoretical Thermodynamic and Antimicrobial Discussions of Zr(IV), Ce(III) and Th(IV) Ibuprofen Drug Complexes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5269-5276.	0.4	3
87	Synthesis, spectral, antimicrobial, and thermal properties of Ce(III), Gd(III), Nd(III), Tb(III), and Er(III) gliclazide complexes. Russian Journal of General Chemistry, 2016, 86, 391-399.	0.8	3
88	Synthesis of Dibenzofuran Derivatives Possessing Anticancer Activities: A Review. Egyptian Journal of Chemistry, 2020, 63, 5-6.	0.2	3
89	Synthesis, Physicochemical Properties and Biological Evaluation of Some Peptide Candidates by Use of Liquid Phase Method as Potential Antimicrobial and Surface Active Agents. International Journal of Pharmacology, 2015, 11, 726-731.	0.3	3
90	All-Solid-State Potentiometric Platforms Modified with a Multi-Walled Carbon Nanotubes for Fluoxetine Determination. Membranes, 2022, 12, 446.	3.0	3

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91	New Potentiometric Screen-Printed Platforms Modified with Reduced Graphene Oxide and Based on Man-Made Imprinted Receptors for Caffeine Assessment. Polymers, 2022, 14, 1942.	4.5	3
92	Physicochemical studies on the desulfurization process of organosulfur compounds occur in crude oil by metallo-complexation method. Journal of Molecular Liquids, 2017, 231, 94-97.	4.9	2
93	Insights into the complexation of glucose-6-phosphate (G6P) with V(III), Ru(III), Au(III), and Se(IV) ions in binary solvent system. Journal of Molecular Liquids, 2019, 296, 111999.	4.9	2
94	Ensemble Learning of Blood Metabolic Biomarkers: A Novel CAD System of Heart Failure. , 2019, , .		2
95	Computer-Aided Diagnosis of Acute Myocardial Infarction using Time-Dependent Plasma Metabolites. , 2019, , .		2
96	Synthesis of chiral 3,5-bis(l-phenylalaninyl-l-leucinyl)pyridine Schiff base and their macrocyclic carboxaimide derivatives using 3,5-bis(l-phenylalaninyl)-pyridine methyl ester. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 251-258.	0.7	2
97	Application of Nanosized Zeolite X Modified with Glutamic Acid as a Novel Composite for the Efficient Removal of Co(II) ions from Aqueous Media. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 2105-2115.	3.7	2
98	Synthesis, Spectroscopic Characterization, and Biological Activities of New Binuclear Co(II), Ni(II), Cu(II), and Zn(II) Diimine Complexes. Crystals, 2021, 11, 300.	2.2	2
99	Experimental and Theoretical Studies of Charge Transfer Complex Formed Between the Antibiotic Drug Norfloxacin with Picric Acid: Density Functional Theory Approach. Journal of Biobased Materials and Bioenergy, 2018, 12, 203-210.	0.3	2
100	Potent Activity of a Novel Vanadyl (IV)-Vitamin D₃ Complex Against Streptozotocin-Induced Diabetes in Rats: Synthesis, Characterization and Biological Assessments. Journal of Biobased Materials and Bioenergy, 2019, 13, 820-829.	0.3	2
101	Charge Transfer Interaction Between the Antibiotic Drug Ciprofloxacin with Picric Acid: Experimental and Theoretical Investigations. Science of Advanced Materials, 2018, 10, 879-888.	0.7	2
102	Preparation of Cr2O3, MnO2, Fe2O3, NiO, CuO, and ZnO oxides using their glycine complexes as precursors for in situ thermal decomposition. Egyptian Journal of Chemistry, 2020, 63, 8-9.	0.2	2
103	Charge-transfer interactions between nitrogen moieties as a basis for different drugs with a picric acid acceptor. ScienceAsia, 2016, 42, 397.	0.5	2
104	Structural and Spectroscopic Characteristics of NiII and CuII Complexes with Poly (Vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (A 2021, 11, 1244.	2.2	2
105	Electron-transfer complexation of morpholine donor molecule with some Ï€ â€“ acceptors: Synthesis and spectroscopic characterizations. Polish Journal of Chemical Technology, 2019, 21, 82-88.	0.5	2
106	Spectroscopic and computational investigation of the interaction between the new anticancer agent enasidenib and human serum albumin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 270, 120790.	3.9	2
107	Nanoarchitectonics of Chitosan/Glutaraldehyde/Zinc Oxide as a Novel Composite for the Efficient Removal of Eriochrome Black T Dye from Aqueous Media. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 2030-2039.	3.7	2
108	Synthesis and Screening of Some Novel Substituted Indoles Contained Fused Triazolo[1,5-a]pyridine and Thiazolo[3,2-a]pyridine Derivatives. Asian Journal of Chemistry, 2014, 26, 8185-8190.	0.3	1

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109	Managing Tropospheric Ducting Effect in Mobile Networks Using Unsupervised Machine Learning. , 2019, , .		1
110	Nanostructured Products Formed Between Urea and Several Divalent Transition Metal Ions: Part One. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5530-5536.	0.4	1
111	Utilization of Metal Complexation with Urea to Obtain Nanostructured Metal Oxide: Part Two. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5537-5542.	0.4	1
112	Shedding Light on the Usefulness of Chemical Reaction Between Urea and Transition Metal Ions to Produce Metal Oxides in Nanoscale: Part Three. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5543-5549.	0.4	1
113	Selenium (IV) Complexes of Certain Amino Acids: Synthesis, Spectroscopic Characterizations, Thermal Stabilities and Antioxidant Assessments. Science of Advanced Materials, 2018, 10, 1091-1099.	0.7	1
114	A New Comparative Study by Use of Various Amino Acids as a Self-Combustion Fuel to Synthesis Nano-Ceramic Compound at Low Temperature. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4283-4290.	0.4	1
115	Synthetic, Spectroscopic, Thermogravimetric and Biological Studies of Some Lanthanide(III) and Th(IV) with Fluorescein Dye as a Complexing Agent. Science of Advanced Materials, 2019, 11, 808-816.	0.7	1
116	Positron Annihilation Doppler Broadening Studies on Ruthenium(III) Antibiotic Sulfa-Drug Complexes. Russian Journal of Physical Chemistry A, 2018, 92, 2739-2743.	0.6	0
117	Synthesis, Characterization, and Anti-Diabetic Therapeutic Activity of New Vanadyl(II) Complexes with Orotic Acid and Different Amino Acids Mixed Ligands. Russian Journal of General Chemistry, 2019, 89, 2121-2128.	0.8	0
118	Facile hydrothermal synthesis of calcium silicate nanostructures for removal of Hg(II) and Cd(II) ions from aqueous media. International Journal of Environmental Analytical Chemistry, 0, , 1-17.	3.3	0
119	Facile synthesis of Al2O3/Sodium dodecyl sulphate/2-aminophenol composite for efficient removal of Pb(II), Cd(II), and Co(II) ions from aqueous media. International Journal of Environmental Analytical Chemistry, 0, , 1-15.	3.3	0
120	Synthesis and Biological Evaluation of the Anti-Inflammatory Activity for some Novel Oxpholipin-11D Analogues. International Journal of Pharmacology, 2015, 11, 705-711.	0.3	0
121	Synthesis and Molecular Structures of Some New Cu(II) and Fe(III) Diclofenac Drug Complexes in Different Solvents. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5399-5407.	0.4	0
122	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. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5550-5553.	0.4	0
123	Synthesis, Spectroscopic, Structural Assignments and Theoretical Calculation of Thermodynamic Parameters of Indomethacin and Diclofenac Anti-Rheumatic Drug Complexes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5484-5492.	0.4	0
124	Microwave Effect versus Thermal Effect on the Synthesis of 4-[(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (benzylidene)a Theoretical Nanoscience, 2016, 13, 7310-7313.	0.4	0
125	Synthesis and Conformational Analysis for Some New Analogues of Anti-Inflammatory Peptides. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3737-3740.	0.4	0
126	Spinel Color Synthesis of Ceramic Materials Using L-Alanine as a Biological Fuel In Situ Combustion Reaction. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4291-4299.	0.4	0

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127	Application of Charge Transfer Complexation for the Assessment of the Anti-Senescence Plant Hormone Kinetin. Part One: Nanostructured Product with Picric Acid Acceptor. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4300-4304.	0.4	0
128	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. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4305-4309.	0.4	0
129	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. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4310-4314.	0.4	0
130	Facile synthesis of chitosan/magnesium oxide/polyethylenimine novel composite for the efficient removal of Congo red dye from aqueous media. International Journal of Environmental Analytical Chemistry, 2024, 104, 517-530.	3.3	0
131	Synthesis, Spectroscopic, and Biological Assessments on Some New Rare Earth Metal Adrenaline Adducts. Crystals, 2021, 11, 1536.	2.2	0