

# Mohamed A Al-Omar

## List of Publications by Year in descending order

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276  
papers

3,483  
citations

186265

28  
h-index

214800

47  
g-index

285  
all docs

285  
docs citations

285  
times ranked

3508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis and anticancer activity of novel dihydropyrimidinone derivatives. Polish Journal of Chemical Technology, 2022, 24, 23-28.	0.5	5
2	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
3	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
4	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
5	$N^{\pm}1$ , 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
6	An all-solid-state potentiometric sensor modified with multi-walled carbon nanotubes (MWCNTs) for silicate assessment and water-quality testing. Analytical Methods, 2021, 13, 1495-1501.	2.7	5
7	Integrated all-solid-state sulfite sensors modified with two different ion-to-electron transducers: rapid assessment of sulfite in beverages. RSC Advances, 2021, 11, 3783-3791.	3.6	9
8	Screen-Printed Sensor Based on Potentiometric Transduction for Free Bilirubin Detection as a Biomarker for Hyperbilirubinemia Diagnosis. Chemosensors, 2020, 8, 86.	3.6	15
9	Novel heterocyclic hybrids of pyrazole targeting dihydrofolate reductase: design, biological evaluation and <i>in silico</i> studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1491-1502.	5.2	31
10	Solid-Contact Potentiometric Sensors Based on Stimulus-Responsive Imprinted Polymers for Reversible Detection of Neutral Dopamine. Polymers, 2020, 12, 1406.	4.5	10
11	Synthesis, Docking, Computational Studies, and Antimicrobial Evaluations of New Dipeptide Derivatives Based on Nicotinoylglycylglycine Hydrazide. Molecules, 2020, 25, 3589.	3.8	16
12	Synthesis of Novel Sulfamethaoxazole 4-Thiazolidinone Hybrids and Their Biological Evaluation. Molecules, 2020, 25, 3570.	3.8	13
13	Synthesis of Novel Diclofenac Hydrazones: Molecular Docking, Anti-Inflammatory, Analgesic, and Ulcerogenic Activity. Journal of Chemistry, 2020, 2020, 1-12.	1.9	6
14	Solid-State Membrane Sensors Based on Man-Tailored Biomimetic Receptors for Selective Recognition of Isoproturon and Diuron Herbicides. Membranes, 2020, 10, 279.	3.0	5
15	Biginelli Synthesis of Novel Dihydropyrimidinone Derivatives Containing Phthalimide Moiety. Journal of Chemistry, 2020, 2020, 1-5.	1.9	5
16	Synthesis and Characterization of CuFe <sub>2</sub> O <sub>4</sub> Nanoparticles Modified with Polythiophene: Applications to Mercuric Ions Removal. Nanomaterials, 2020, 10, 586.	4.1	16
17	Validation of a Novel Potentiometric Method Based on a Polymeric PVC Membrane Sensor Integrated with Tailored Receptors for the Antileukemia Drug Cytarabine. Polymers, 2020, 12, 1343.	4.5	8
18	A New Validated Potentiometric Method for Sulfite Assay in Beverages Using Cobalt(II) Phthalocyanine as a Sensory Recognition Element. Molecules, 2020, 25, 3076.	3.8	4

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19	CuFe <sub>2</sub> O <sub>4</sub> /Polyaniline (PANI) Nanocomposite for the Hazard Mercuric Ion Removal: Synthesis, Characterization, and Adsorption Properties Study. <i>Molecules</i> , 2020, 25, 2721.	3.8	13
20	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.	0.5	6
21	Modified Screen-Printed Potentiometric Sensors based on Man-Tailored Biomimetics for Diquat Herbicide Determination. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1138.	2.6	8
22	Paper Strip and Ceramic Potentiometric Platforms Modified with Nano-Sized Polyaniline (PANI) for Static and Hydrodynamic Monitoring of Chromium in Industrial Samples. <i>Molecules</i> , 2020, 25, 629.	3.8	15
23	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.	5.2	15
24	Biological Evaluation and Molecular Docking with In Silico Physicochemical, Pharmacokinetic and Toxicity Prediction of Pyrazolo[1,5-a]pyrimidines. <i>Molecules</i> , 2020, 25, 1431.	3.8	20
25	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.	2.2	4
26	[Et <sub>3</sub> NH][HSO <sub>4</sub> ]-mediated efficient synthesis of novel xanthene derivatives and their biological evaluation. <i>Journal of Saudi Chemical Society</i> , 2020, 24, 425-433.	5.2	7
27	Modified Potentiometric Screen-Printed Electrodes Based on Imprinting Character for Sodium Deoxycholate Determination. <i>Biomolecules</i> , 2020, 10, 251.	4.0	10
28	Synthesis, Characterization, and Anti-diabetic Activity of Some Novel Vanadium-Folate-Amino Acid Materials. <i>Biomolecules</i> , 2020, 10, 781.	4.0	8
29	<p>Synthesis and antihepatotoxic activity of dihydropyrimidinone derivatives linked with 1,4-benzodioxane</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2393-2404.	4.3	12
30	Non-Equilibrium Potential Responses towards Neutral Orcinol Using All-Solid-State Potentiometric Sensors Integrated with Molecularly Imprinted Polymers. <i>Polymers</i> , 2019, 11, 1232.	4.5	8
31	A Comparative Study of the Anticancer Activity and PARP-1 Inhibiting Effect of Benzofuranâ€“Pyrazole Scaffold and Its Nano-Sized Particles in Human Breast Cancer Cells. <i>Molecules</i> , 2019, 24, 2413.	3.8	34
32	Potentiometric PVC-Membrane-Based Sensor for Dimethylamine Assessment Using A Molecularly Imprinted Polymer as A Sensory Recognition Element. <i>Polymers</i> , 2019, 11, 1695.	4.5	6
33	Gold Plate Electrodes Functionalized by Multiwall Carbon Nanotube Film for Potentiometric Thallium(I) Detection. <i>Nanomaterials</i> , 2019, 9, 1160.	4.1	8
34	Pre-Concentration Based on Cloud Point Extraction for Ultra-Trace Monitoring of Lead (II) Using Flame Atomic Absorption Spectrometry. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4752.	2.5	7
35	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.	4.9	2
36	Novel Solid-State Potentiometric Sensors Using Polyaniline (PANI) as A Solid-Contact Transducer for Flucarbazone Herbicide Assessment. <i>Polymers</i> , 2019, 11, 1796.	4.5	20

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37	Antibacterial Evaluation, In Silico Characters and Molecular Docking of Schiff Bases Derived from 5-aminopyrazoles. <i>Molecules</i> , 2019, 24, 3130.	3.8	54
38	New Pyridopyrimidone Derivatives: Synthesis, Molecular Docking Studies, and Potential Anticancer Activity. <i>Russian Journal of General Chemistry</i> , 2019, 89, 1683-1690.	0.8	0
39	Single-Piece All-Solid-State Potential Ion-Selective Electrodes Integrated with Molecularly Imprinted Polymers (MIPs) for Neutral 2,4-Dichlorophenol Assessment. <i>Materials</i> , 2019, 12, 2924.	2.9	7
40	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.	0.8	7
41	Improved Solid-Contact Nitrate Ion Selective Electrodes Based on Multi-Walled Carbon Nanotubes (MWCNTs) as an Ion-to-Electron Transducer. <i>Sensors</i> , 2019, 19, 3891.	3.8	27
42	Tailor-Made Specific Recognition of Cyromazine Pesticide Integrated in a Potentiometric Strip Cell for Environmental and Food Analysis. <i>Polymers</i> , 2019, 11, 1526.	4.5	17
43	Design, Synthesis, Anticancer Evaluation and Molecular Modeling of Novel Estrogen Derivatives. <i>Molecules</i> , 2019, 24, 416.	3.8	27
44	PI3K Inhibitors of Novel Hydrazone Analogues Linked 2-Pyridinyl Quinazolone Scaffold as Anticancer Agents. <i>Journal of Chemistry</i> , 2019, 2019, 1-12.	1.9	5
45	Synthesis and Characterization of Novel Biginelli Dihydropyrimidinone Derivatives Containing Imidazole Moiety. <i>Journal of Chemistry</i> , 2019, 2019, 1-7.	1.9	5
46	Single-Walled Carbon Nanotubes (SWCNTs) as Solid-Contact in All-Solid-State Perchlorate ISEs: Applications to Fireworks and Propellants Analysis. <i>Sensors</i> , 2019, 19, 2697.	3.8	14
47	Potent Anti-Ovarian Cancer with Inhibitor Activities on Both Topoisomerase II and V600EBRAF of Synthesized Substituted Estrone Candidates. <i>Molecules</i> , 2019, 24, 2054.	3.8	3
48	&lt;p&gt;Synthesis of a vanadyl (IV) folate complex for the treatment of diabetes: spectroscopic, structural, and biological characterization&lt;p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1409-1420.	4.3	7
49	Novel Carbon/PEDOT/PSS-Based Screen-Printed Biosensors for Acetylcholine Neurotransmitter and Acetylcholinesterase Detection in Human Serum. <i>Molecules</i> , 2019, 24, 1539.	3.8	31
50	Synthesis and Biological Evaluations of a Novel Oxidovanadium(IV) Adenosine Monophosphate Complex as Anti-Diabetic Agent. <i>Crystals</i> , 2019, 9, 208.	2.2	4
51	Design, Synthesis, and Molecular Docking Study of Novel Heterocycles Incorporating 1,3,4-Thiadiazole Moiety as Potential Antimicrobial and Anticancer Agents. <i>Molecules</i> , 2019, 24, 1066.	3.8	31
52	Kinase Inhibitors of Novel Pyridopyrimidinone Candidates: Synthesis and In Vitro Anticancer Properties. <i>Journal of Chemistry</i> , 2019, 2019, 1-10.	1.9	5
53	Single-Piece Solid Contact Cu <sup>2+</sup> -Selective Electrodes Based on a Synthesized Macrocyclic Calix[4]arene Derivative as a Neutral Carrier Ionophore. <i>Molecules</i> , 2019, 24, 920.	3.8	11
54	Synthesis and Antibacterial Assay of Some New Pyrenyl Pyridine Candidates. <i>Russian Journal of General Chemistry</i> , 2019, 89, 319-323.	0.8	1

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55	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
56	Enaminone-Derived Pyrazoles with Antimicrobial Activity. Journal of Chemistry, 2019, 2019, 1-10.	1.9	7
57	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
58	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
59	Potent Activity of a Novel Vanadyl (IV)-Vitamin D <sub>3</sub> 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
60	Synthesis and Molecular Docking of New Thiophene Derivatives as Lactate Dehydrogenase-A Inhibitors. Mini-Reviews in Medicinal Chemistry, 2019, 19, 833-841.	2.4	2
61	An epidemiological snapshot of toxicological exposure in children 12 years of age and younger in Riyadh. Annals of Saudi Medicine, 2019, 39, 229-235.	1.1	13
62	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
63	Electron-transfer complexation of morpholine donor molecule with some "π-acceptors: Synthesis and spectroscopic characterizations. Polish Journal of Chemical Technology, 2019, 21, 82-88.	0.5	2
64	Synthesis, Characterization, and Cytotoxic Evaluation of Some Newly Substituted Diazene Candidates. Journal of Chemistry, 2018, 2018, 1-9.	1.9	1
65	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
66	Design, Synthesis and Docking Studies of Novel Macrocyclic Pentapeptides as Anticancer Multi-Targeted Kinase Inhibitors. Molecules, 2018, 23, 2416.	3.8	33
67	Synthesis and antibacterial evaluation of fused pyrazoles and Schiff bases. Synthetic Communications, 2018, 48, 2761-2772.	2.1	36
68	Synthesis and <i>in vivo</i> anti-ulcer evaluation of some novel piperidine linked dihydropyrimidinone derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 978-988.	5.2	20
69	Indole Derivatives as Cyclooxygenase Inhibitors: Synthesis, Biological Evaluation and Docking Studies. Molecules, 2018, 23, 1250.	3.8	30
70	A One-Pot Biginelli Synthesis and Characterization of Novel Dihydropyrimidinone Derivatives Containing Piperazine/Morpholine Moiety. Molecules, 2018, 23, 1559.	3.8	17
71	In Vitro and In Vivo Anti-Breast Cancer Activities of Some Synthesized Pyrazolinyl-estran-17-one Candidates. Molecules, 2018, 23, 1572.	3.8	21
72	Pharmacological activities of some synthesized chiral macrocyclic pentapeptide Schiff base candidates. Biomedical Research (Aligarh, India), 2018, 29, .	0.1	1

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73	Design, synthesis, molecular modeling and biological evaluation of novel diaryl heterocyclic analogs as potential selective cyclooxygenase-2 (COX-2) inhibitors. Saudi Pharmaceutical Journal, 2017, 25, 59-69.	2.7	14
74	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
75	Crystal structure of 3-amino-8-methoxy-1-phenyl-1 <i>H</i> -benzo[ <i>f</i> ]chromene-2-carbonitrile, C <sub>21</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 497-499.	0.3	1
76	Synthesis of some novel 2-thioxoimidazolidin-4-one substituted glycosyl hydrazone derivatives. Russian Journal of General Chemistry, 2017, 87, 523-529.	0.8	0
77	Synthesis and characterization of some novel 1,3-diaryl pyrazole bearing 2-oxopyridine-3,5-dicarbonitrile derivatives. Russian Journal of General Chemistry, 2017, 87, 846-849.	0.8	1
78	Synthesis of some new pyrazolyl-thiazolidinone derivatives starting from 1-(3-chlorophenyl)-3-(4-methoxyphenyl)-1 <i>H</i> -pyrazole-4-carboxaldehyde. Russian Journal of General Chemistry, 2017, 87, 868-872.	0.8	1
79	Crystal structure of 3-amino-8-methoxy-1-(4-methoxy) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512 Td (phenyl)-1 <i>H</i> -benzo C <sub>22</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 567-569.	0.3	1
80	Synthesis, anti-inflammatory and neuroprotective activity of pyrazole and pyrazolo[3,4- <i>d</i> ]pyridazine bearing 3,4,5-trimethoxyphenyl. Medicinal Chemistry Research, 2017, 26, 1557-1566.	2.4	24
81	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
82	Synthesis and reactions of some new (E)-2-Nyano-Nâ€²-[1-(pyren-3-yl)ethylidene]acetohydrazide derivatives. Russian Journal of General Chemistry, 2017, 87, 2083-2086.	0.8	1
83	Crystal structure of 2-(5-(4-fluorophenyl)-3- <i>p</i> -tolyl-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)-4-(5-methyl-1- <i>p</i> -tolyl-1 <i>H</i> -1,2,3-triazol-4-yl)thiazole C <sub>29</sub> H <sub>25</sub> FN <sub>6</sub> S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 21-23.	0.3	2
84	Crystal structure of 3-amino-1-(4-bromophenyl)-9-methoxy-1 <i>H</i> -benzo[ <i>f</i> ]chromene-2-carbonitrile, C <sub>21</sub> H <sub>15</sub> BrN <sub>2</sub> O <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 561-563.	0.3	4
85	Synthesis and some reactions of novel (4 <i>Z</i> )-4-[[1-(3-chlorophenyl)-3-(4-methoxyphenyl)-1 <i>H</i> -pyrazol-4-yl]methylene]-2-hydrazinyl-1-phenyl-1 <i>H</i> -imidazol-5(4 <i>H</i> )-ones. Russian Journal of General Chemistry, 2017, 87, 1621-1626.	0.8	1
86	Synthesis of some substituted 5 <i>H</i> -furo[3,2- <i>g</i> ]chromene and benzofuran sulfonate derivatives as potent anti-HIV agents. Russian Journal of General Chemistry, 2017, 87, 1591-1600.	0.8	14
87	Synthesis and characterization of some novel 7-(aryl)-3-phenyl-6-(1 <i>H</i> -tetrazol-5-yl)-5 <i>H</i> -thiazolo[3,2- <i>a</i> ]pyrimidin-5-one derivatives. Russian Journal of General Chemistry, 2017, 87, 1618-1620.	0.8	1
88	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
89	Synthesis and characterization of new pyrazolyl-substituted thiazolidinone, thiazole, and thiazoline candidates. Russian Journal of General Chemistry, 2017, 87, 1295-1299.	0.8	2
90	Synthesis and characterization of novel pyran and pyranopyrimidines linked 8-hydroxy-7-iodoquinoline-5-sulfonamide derivatives. Russian Journal of General Chemistry, 2017, 87, 2467-2471.	0.8	2

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91	Synthesis and reactions of some novel 1-(2,7-dimethyl-1,8-naphthyridin-4-yl)hydrazine candidates. Russian Journal of General Chemistry, 2017, 87, 2462-2466.	0.8	0
92	Crystal structure of N2,N6-bis(1-hydrazinyl-2-methyl-1-oxopropan-2-yl) pyridine-2,6-dicarboxamide, C15H23N7O4. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 537-539.	0.3	3
93	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
94	Synthesis of Novel 4-[1-(3-Chlorophenyl)-3-(pyren-1-yl)-1H-pyrazol-4-yl]-2-alkyloxy-6-substituted pyridine-3-carbonitriles. Russian Journal of General Chemistry, 2017, 87, 2966-2969.	0.8	1
95	Synthesis and characterization of novel chalcones linked 3-[1-(3-chlorophenyl)-3-(pyren-1-yl)]-1H-pyrazole moiety. Russian Journal of General Chemistry, 2017, 87, 2699-2702.	0.8	1
96	Antimicrobial Activity of Some New N-Glycosylidene Carbohydrazide Derivatives. Russian Journal of General Chemistry, 2017, 87, 2909-2914.	0.8	3
97	Synthesis of Novel 4-[1-(3-Chlorophenyl)-3-(pyren-1-yl)-1H-pyrazol-4-yl]-6-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 50 2933-2936.	0.8	0
98	Synthesis and 2D-QSAR Study of Active Benzofuran-Based Vasodilators. Molecules, 2017, 22, 1820.	3.8	10
99	Anti-Cancer and Kinases Inhibitor Activities of Synthesized Heterocyclic Substituted Thiophene Fused with Cyclohexane Derivatives. Journal of Computational and Theoretical Nanoscience, 2017, 14, 768-774.	0.4	5
100	Potent Anticancer and mTOR Inhibitor Activities of Some Synthesized Linear and Macrocyclic Pyridine Derivatives. Journal of Computational and Theoretical Nanoscience, 2017, 14, 454-459.	0.4	3
101	Synthesis, Characterization and <i>In Vitro</i> 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
102	Biological Evaluation of Newly Synthesized Quinazoliny-Chalcone Derivatives. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3821-3826.	0.4	1
103	Spectroscopic Data, Single X-ray and Antimicrobial Activity of Microwave Synthesized 3-Amino-8-Bromo-1-(2,5-dichlorophenyl)-1H-Benzo[f]Chromene-2-Carbonitrile. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3831-3836.	0.4	1
104	X-ray Characterization and Antimicrobial Activity of Synthesized New 3-Amino-8-Bromo-1-(3,4-dimethoxyphenyl)-1H-Benzo[f] Chromene-2-Carbonitrile. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3924-3929.	0.4	2
105	X-ray, Microwave Assisted Synthesis and Spectral Data of 3-Amino-1-(3,5-dibromo-2-methoxy) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 50 Theoretical Nanoscience, 2017, 14, 3930-3935.	0.4	3
106	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
107	Synthesis and Antimicrobial Evaluation of a Series of Novel Imidazole Acyclic Nucleoside Analogues. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5087-5092.	0.4	1
108	Synthesis and X-ray Single Crystals Characterizations of 2-Amino-4-(2-chlorophenyl)-6-Chloro-4H-Benzo[h]Chromene-3-Carbonitrile. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5286-5291.	0.4	1

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109	Anticancer Activity of Some Synthesized of Mn(II), Cu(II), Ni(II), Sn(II) and Ca(II) Complexes Bis(3-phenylpropane-1,3-dione) Derivative as Ligand. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3827-3830.	0.4	0
110	X-ray Characterizations of New Synthesized 3-Amino-1-(2,6-difluorophenyl)-8-Methoxy-1 <i>H</i> -Benzo[ <i>f</i> ]Chromene-2-Carbonitrile. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3994-3999.	0.4	1
111	Spinel Color Synthesis of Ceramic Materials Using L-Alanine as a Biological Fuel <i>In Situ</i> Combustion Reaction. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4291-4299.	0.4	0
112	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
113	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
114	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
115	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
116	Synthesis, X-ray Characterization and Antimicrobial Activity of 3-Amino-1-(2,4-dichlorophenyl)-8-Methoxy-1 <i>H</i> -Benzo[ <i>f</i> ]Chromene-2-Carbonitrile. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5717-5721.	0.4	2
117	Evaluation of ED50 and 5½-reductase inhibitor activities of some thiopyrimidine, pyrane, pyrazoline, and thiazolopyrimidine derivatives. Pakistan Journal of Pharmaceutical Sciences, 2017, 30, 833-838.	0.2	0
118	Crystal structure of 5-(2-chloro-5-nitrophenyl)-3-(4-chlorophenyl)- <i>N</i> -ethyl-4,5-dihydro-1 <i>H</i> -pyrazole-1-carbothioamide, C <sub>18</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1169-1170.	0.3	0
119	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
120	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
121	Targeting Cancer Stem Cells with Novel 4-(4-Substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Td (phenyl)-5-(3,4,5-trimethyl-2-oxo-1,2,3,4-tetrahydro-1H-benzothiazol-2-yl)butanamide. Molecules, 2016, 21, 1746.	3.8	25
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237	Tadalafil. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2011, 36, 287-329.	8.0	15
238	Androgen Receptor Antagonists and Anti-prostate Cancer Activities of Some Synthesized Steroidal Candidates. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1363-1368.	1.3	7
239	Synthesis and biological evaluation of some novel cyclic-imides as hypoglycaemic, anti-hyperlipidemic agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4324-4329.	5.5	50
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246	Conformational preferences of sterically congested 2-imidazolidinone using X-ray analysis and computational studies. Part 1: Trans-1-acetyl-4,5-di-tert-butyl-2-imidazolidinone. <i>Journal of Molecular Structure</i> , 2010, 969, 145-154.	3.6	6
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249	Design, synthesis and biological evaluation of novel quinazoline derivatives as potential antitumor agents: Molecular docking study. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4188-4198.	5.5	207
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