

Abd El-Galil E Amr

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236
papers

2,988
citations

28
h-index

45
g-index

256
ext. papers

3,405
ext. citations

2.6
avg, IF

5.66
L-index

#	Paper	IF	Citations
236	Anticancer activities of some newly synthesized pyridine, pyrane, and pyrimidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 5481-8	3.4	214
235	Anti-inflammatory profile of some synthesized heterocyclic pyridone and pyridine derivatives fused with steroidal structure. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 4341-52	3.4	113
234	Anti-HSV-1 activity and mechanism of action of some new synthesized substituted pyrimidine, thiopyrimidine and thiazolopyrimidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1494-501	6.8	108
233	Synthesis and reactions of some new substituted pyridine and pyrimidine derivatives as analgesic, anticonvulsant and antiparkinsonian agents. <i>Archiv Der Pharmazie</i> , 2005 , 338, 433-40	4.3	91
232	Synthesis and antiandrogenic activity of some new 3-substituted androstano[17,16-c]-5Faryl-pyrazoline and their derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 373-84	3.4	86
231	Synthesis, Reactions, and Anti-inflammatory Activity of Heterocyclic Systems Fused to a Thiophene Moiety Using Citrazinic Acid As Synthone. <i>Monatshefte Für Chemie</i> , 2007 , 138, 699-707	1.4	83
230	Analgesic, anticonvulsant and anti-inflammatory activities of some synthesized benzodiazepine, triazolopyrimidine and bis-imide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 4787-92	6.8	77
229	New lead (II) selective membrane potentiometric sensors based on chiral 2,6-bis-pyridinecarboximide derivatives. <i>Talanta</i> , 2003 , 60, 81-91	6.2	61
228	Design, synthesis and structure-activity relationship study of novel pyrazole-based heterocycles as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5887-98	6.8	56
227	Synthesis, and analgesic and antiparkinsonian activities of thiopyrimidine, pyrane, pyrazoline, and thiazolopyrimidine derivatives from 2-chloro-6-ethoxy-4-acetylpyridine. <i>Monatshefte Für Chemie</i> , 2008 , 139, 1409-1415	1.4	56
226	Novel thiocyanate-selective membrane sensors based on di-, tetra-, and hexa-imidepyridine ionophores. <i>Analytica Chimica Acta</i> , 2003 , 482, 9-18	6.6	55
225	Synthesis and reactions of thiosemicarbazides, triazoles, and Schiff bases as antihypertensive blocking agents. <i>Monatshefte Für Chemie</i> , 2008 , 139, 1083-1090	1.4	53
224	Synthesis of Some New Chiral Tricyclic and Macrocyclic Pyridine Derivatives as Antimicrobial Agents. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003 , 58, 861-868	1	53
223	Synthesis, Reactions, and Pharmacological Screening of Heterocyclic Derivatives Using Nicotinic Acid as a Natural Synthone. <i>Monatshefte Für Chemie</i> , 2007 , 138, 559-567	1.4	48
222	Antiarrhythmic, serotonin antagonist and antianxiety activities of novel substituted thiophene derivatives synthesized from 2-amino-4,5,6,7-tetrahydro-N-phenylbenzo[b]thiophene-3-carboxamide. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1005-10	6.8	47
221	Synthesis of Some New (N-Dipicolinoyl)-bis-L-leucyl-DL-norvalyl Linear tetra and Cyclic octa Bridged Peptides as New Antiinflammatory Agents. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003 , 58, 903-910	1	46
220	Synthesis, antiarrhythmic and anticoagulant activities of novel thiazolo derivatives from methyl 2-(thiazol-2-ylcarbonyl)acetate. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 725-35	6.8	41

219	Synthesis and antiviral activity of 1,2,3-triazole glycosides based substituted pyridine via click cycloaddition. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2444-2453	0.7	39
218	Synthesis of New Potential Bis-Intercalators Based on Chiral Pyridine-2,6-dicarboxamides. <i>Collection of Czechoslovak Chemical Communications</i> , 1999 , 64, 288-298		39
217	Design, eco-friendly synthesis, molecular modeling and anticancer evaluation of thiazol-5(4)-ones as potential tubulin polymerization inhibitors targeting the colchicine binding site.. <i>RSC Advances</i> , 2020 , 10, 2791-2811	3.7	37
216	Synthesis and structure-activity relationship studies of pyrazole-based heterocycles as antitumor agents. <i>Archiv Der Pharmazie</i> , 2010 , 343, 384-96	4.3	36
215	Synthesis and antimicrobial activity of some new pyrimidinone and oxazinone derivatives fused with thiophene rings using 2-chloro-6-ethoxy-4-acetylpyridine as starting material. <i>Molecules</i> , 2012 , 17, 13642-55	4.8	35
214	Steroidal pyrazolines evaluated as aromatase and quinone reductase-2 inhibitors for chemoprevention of cancer. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 1127-32	7.9	34
213	Synthesis and antimicrobial activity of some heterocyclic 2,6-bis(substituted)-1,3,4-thiadiazolo-, oxadiazolo-, and oxathiazolidino-pyridine derivatives from 2,6-pyridine dicarboxylic acid dihydrazide. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 1103-1110	1.9	32
212	Synthesis of chiral macrocyclic or linear pyridine carboxamides from pyridine-2,6-dicarbonyl dichloride as antimicrobial agents. <i>Molecules</i> , 2010 , 15, 6588-97	4.8	32
211	Synthesis of some new pyridine-2,6-carboxamide-derived Schiff bases as potential antimicrobial agents. <i>Molecules</i> , 2010 , 15, 4711-21	4.8	32
210	Cytotoxic, antioxidant activities and structure activity relationship of some newly synthesized terpenoidal oxaliplatin analogs. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 901-7	6.8	31
209	Synthesis of new (Nalpha-dipicolinoyl)-bis-L-valyl-L-phenylalanyl linear and macrocyclic bridged peptides as anti-inflammatory agents. <i>Archiv Der Pharmazie</i> , 2007 , 340, 304-9	4.3	29
208	Synthesis and biological evaluation of some novel fused thiazolo[3,2-a]pyrimidines as potential analgesic and anti-inflammatory agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2015 , 41, 192-200	1	27
207	Synthesis and antiinflammatory activity of some pyrimidines and thienopyrimidines using 1-(2-Benzo[d][1,3]dioxol-5-yl)vinyl)-4-mercapto-6-methylpyrimidine-5-yl)ethan-2-one as a starting material. <i>Monatshefte Für Chemie</i> , 2008 , 139, 579-585	1.4	27
206	HIV-1 and HSV-1 virus activities of some new polycyclic nucleoside pyrene candidates. <i>International Journal of Biological Macromolecules</i> , 2013 , 54, 51-6	7.9	26
205	Porous Activated Carbon from Lignocellulosic Agricultural Waste for the Removal of Acetampirid Pesticide from Aqueous Solutions. <i>Molecules</i> , 2020 , 25,	4.8	25
204	Novel phthalimide based analogues: design, synthesis, biological evaluation, and molecular docking studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 1259-1270	5.6	25
203	Antimicrobial Activities of some Synthesized Pyridines, Oxazines and Thiazoles from 3-Aryl-1-(2-naphthyl)prop-2-en-1-ones. <i>Scientia Pharmaceutica</i> , 2008 , 76, 279-303	4.3	25
202	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,	4.8	22

201	Cytotoxicity and anti-HIV evaluations of some new synthesized quinazoline and thioxopyrimidine derivatives using 4-(thiophen-2-yl)-3,4,5,6-tetrahydrobenzo[h]quinazoline-2(1H)-thione as synthon. <i>Journal of Chemical Sciences</i> , 2012 , 124, 693-702	1.8	22
200	Design, Synthesis and Docking Studies of Novel Macrocyclic Pentapeptides as Anticancer Multi-Targeted Kinase Inhibitors. <i>Molecules</i> , 2018 , 23,	4.8	22
199	Novel Carbon/PEDOT/PSS-Based Screen-Printed Biosensors for Acetylcholine Neurotransmitter and Acetylcholinesterase Detection in Human Serum. <i>Molecules</i> , 2019 , 24,	4.8	21
198	A Comparative Study of the Anticancer Activity and PARP-1 Inhibiting Effect of Benzofuran-Pyrazole Scaffold and Its Nano-Sized Particles in Human Breast Cancer Cells. <i>Molecules</i> , 2019 , 24,	4.8	21
197	Anti-parkinsonism, hypoglycemic and anti-microbial activities of new poly fused ring heterocyclic candidates. <i>International Journal of Biological Macromolecules</i> , 2013 , 57, 165-73	7.9	20
196	Synthesis of Some Novel Heterocyclic and Schiff Base Derivatives as Antimicrobial Agents. <i>Molecules</i> , 2015 , 20, 18201-18	4.8	20
195	5 α -Reductase inhibitors, antiviral and anti-tumor activities of some steroidal cyanopyridinone derivatives. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 171-9	7.9	20
194	Design, Synthesis, Anticancer Evaluation and Molecular Modeling of Novel Estrogen Derivatives. <i>Molecules</i> , 2019 , 24,	4.8	19
193	A new investigation for some steroidal derivatives as anti-Alzheimer agents. <i>International Journal of Biological Macromolecules</i> , 2012 , 51, 56-63	7.9	19
192	Anti-inflammatory, analgesic, anticonvulsant and antiparkinsonian activities of some pyridine derivatives using 2,6-disubstituted isonicotinic acid hydrazides. <i>Archiv Der Pharmazie</i> , 2010 , 343, 648-56	4.3	18
191	Design, synthesis and molecular docking of new pyrazole-thiazolidinones as potent anti-inflammatory and analgesic agents with TNF- α inhibitory activity. <i>Bioorganic Chemistry</i> , 2021 , 111, 104827	5.1	17
190	Synthesis and in-vitro antioxidant and antitumor evaluation of novel pyrazole-based heterocycles. <i>Journal of the Iranian Chemical Society</i> , 2019 , 16, 921-937	2	17
189	Synthesis, Cytotoxic Activity, Crystal Structure, DFT Studies and Molecular Docking of 3-Amino-1-(2,5-dichlorophenyl)-8-methoxy-1H-benzo[f]chromene-2-carbonitrile. <i>Crystals</i> , 2021 , 11, 184	2.3	17
188	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,	3.8	16
187	Synthesis of chiral linear and macrocyclic candidates: III. Synthesis and antimicrobial activity of linear tetrapeptide and macrocyclic pentapeptide Schiff bases. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1513-1521	0.7	16
186	Synthesis, Antimicrobial Activity and Molecular Docking of Novel Thiourea Derivatives Tagged with Thiadiazole, Imidazole and Triazine Moieties as Potential DNA Gyrase and Topoisomerase IV Inhibitors. <i>Molecules</i> , 2020 , 25,	4.8	16
185	In Vitro and In Vivo Anti-Breast Cancer Activities of Some Synthesized Pyrazolinyl-estran-17-one Candidates. <i>Molecules</i> , 2018 , 23,	4.8	16
184	Tailor-Made Specific Recognition of Cyromazine Pesticide Integrated in a Potentiometric Strip Cell for Environmental and Food Analysis. <i>Polymers</i> , 2019 , 11,	4.5	14

183	Synthesis of chiral macrocycles: I. Synthesis and study of cyclo (N- β -nicotinoyl)pentapeptide candidates. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1161-1166	0.7	14
182	Synthesis and biological activities of some new (N- β -nicotinoyl)-bis-L-leucyl linear and macrocyclic peptides. <i>Molecules</i> , 2014 , 19, 10698-716	4.8	14
181	Screen-printed Microsensors Using Polyoctyl-thiophene (POT) Conducting Polymer As Solid Transducer for Ultratrace Determination of Azides. <i>Molecules</i> , 2019 , 24,	4.8	13
180	Synthesis of some thiopyrimidine and thiazolopyrimidines starting from 2,6-dibenzylidene-3-methylcyclohexanone and its antimicrobial activities. <i>Arabian Journal of Chemistry</i> , 2012 , 5, 509-515	5.9	13
179	Synthesis and Anti-Inflammatory Activities of Some Novel S-Pyridyl Glycosides Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 3046-3062	1	13
178	Antianxiety activity of pyridine derivatives synthesized from 2-chloro-6-hydrazino-isonicotinic acid hydrazide. <i>Monatshefte Für Chemie</i> , 2008 , 139, 1491-1498	1.4	13
177	Synthesis, Antiproliferative, and Antioxidant Evaluation of 2-Pentylquinazolin-4(3)-one(thione) Derivatives with DFT Study. <i>Molecules</i> , 2019 , 24,	4.8	12
176	Synthesis and Reactions of New Chiral Linear and Macrocyclic Tetraand Penta-peptide Candidates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012 , 67, 806-818	1	12
175	Pharmacological activities of some new polycyclic triazolopyrazolopyridazine derivatives. <i>International Journal of Biological Macromolecules</i> , 2012 , 51, 7-17	7.9	12
174	Antiarrhythmic Activities of Some Newly Synthesized Tricyclic and Tetracyclic Thienopyridine Derivatives. <i>Scientia Pharmaceutica</i> , 2009 , 77, 539-553	4.3	12
173	Novel heterocyclic hybrids of pyrazole targeting dihydrofolate reductase: design, biological evaluation and studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1491-1502	5.6	12
172	Androgen receptor antagonists and anti-prostate cancer activities of some newly synthesized substituted fused pyrazolo-, triazolo- and thiazolo-pyrimidine derivatives. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 21587-602	6.3	11
171	Antimicrobial activity of some synthesized glucopyranosyl-pyrimidine carbonitrile and fused pyrimidine systems. <i>Acta Pharmaceutica</i> , 2010 , 60, 479-91	3.2	11
170	Synthesis of Some New Heterocycles Derived from Novel 2-(1,3-Dioxisoindolin-2-yl)Benzoyl Isothiocyanate. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 487-492	1.9	11
169	Synthesis, reactions, and antimicrobial activity of some novel fused thiazolo[3,2-a]pyrimidine-5H-indeno[1,2-d]pyrimidine derivatives. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1948-1953	0.7	11
168	A SnO/CeO Nano-Composite Catalyst for Alizarin Dye Removal from Aqueous Solutions. <i>Nanomaterials</i> , 2020 , 10,	5.4	10
167	Multicomponent synthesis of 4-arylidene-2-phenyl-5(4H)-oxazolones (azlactones) using a mechanochemical approach. <i>Chemistry Central Journal</i> , 2016 , 10, 59		10
166	Synthesis of some substituted 5H-furo[3,2-g]chromene and benzofuran sulfonate derivatives as potent anti-HIV agents. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1591-1600	0.7	10

165	Synthesis and pharmacological activities of some new triazolo- and tetrazolopyrimidine derivatives. <i>Molecules</i> , 2013 , 18, 15051-63	4.8	10
164	Heterocyclic compounds based on 3-(4-bromophenyl) azo-5-phenyl-2(3H)-furanone: anti-avian influenza virus (H5N1) activity. <i>Acta Pharmaceutica</i> , 2012 , 62, 593-606	3.2	10
163	Synthesis, Reactions, and Pharmacological Activities of Some Pyrimidines Using (N-Methylindolyl)acetic Acid as Synthone. <i>Monatshefte Für Chemie</i> , 2008 , 139, 281-287	1.4	10
162	Cytotoxic Effects of Newly Synthesized Heterocyclic Candidates Containing Nicotinonitrile and Pyrazole Moieties on Hepatocellular and Cervical Carcinomas. <i>Molecules</i> , 2019 , 24,	4.8	9
161	Synthesis of chiral linear and macrocyclic candidates: II. Synthesis and investigation of 3,5-bis-linear and macrocyclic tetrapeptide Schiff base pyridine derivatives. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1506-1512	0.7	9
160	Synthesis of chiral macrocyclic candidates: IV. Synthesis and antimicrobial activity of some tricyclooctacos(a)triacontahexaene bis-Schiff base derivatives. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1952-1958	0.7	9
159	Synthesis of Novel Pyrazole Derivatives as Antineoplastic Agent. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 3358-3371	1.9	9
158	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
157	Synthesis and antimicrobial of some new substituted tetrazolomethylbenzo[d]-[1,2,3]triazole derivatives using 1H-benzo[d][1,2,3]triazole as starting material. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1545-1556	2.8	9
156	Selective and Orally Bioavailable CHK1 Inhibitors of Some Synthesized Substituted Thieno[2,3-b]pyridine Candidates. <i>International Journal of Pharmacology</i> , 2015 , 11, 659-671	0.7	9
155	SARS-CoV 3C-Like Protease Inhibitors of some Newly Synthesized Substituted Pyrazoles and Substituted Pyrimidines Based on 1-(3-Aminophenyl)-3-(1H-indol-3-yl)prop-2-en-1-one. <i>International Journal of Pharmacology</i> , 2015 , 11, 749-756	0.7	9
154	Screen-Printed Sensor Based on Potentiometric Transduction for Free Bilirubin Detection as a Biomarker for Hyperbilirubinemia Diagnosis. <i>Chemosensors</i> , 2020 , 8, 86	4	9
153	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
152	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,	3.8	8
151	Single-Piece Solid Contact Cu-Selective Electrodes Based on a Synthesized Macrocyclic Calix[4]arene Derivative as a Neutral Carrier Ionophore. <i>Molecules</i> , 2019 , 24,	4.8	8
150	Anticancer Activities of Newly Synthesized Chiral Macrocyclic Heptapeptide Candidates. <i>Molecules</i> , 2020 , 25,	4.8	8
149	Chemistry of 4,6-diaryl(heteroaryl)-2-oxonicotinonitriles and their fused heterocyclic systems. <i>Synthetic Communications</i> , 2018 , 48, 2615-2634	1.7	8
148	Novel Solid-State Potentiometric Sensors Using Polyaniline (PANI) as A Solid-Contact Transducer for Flucarbazone Herbicide Assessment. <i>Polymers</i> , 2019 , 11,	4.5	8

147	Design and synthesis of novel fused heterocycles using 4-chromanone as synthon. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2853-2860	0.7	8
146	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
145	Facile Synthesis and Antimicrobial Evaluation of New Chiral Macrocyclic Hydrazone and Tricyclopolyazacarboxamide Candidates Incorporating Amino Acid and Pyridine Moieties. <i>Current Organic Synthesis</i> , 2012 , 9, 406-412	1.9	8
144	Synthesis of novel substituted pyridines from 1-(3-aminophenyl)-3-(1H-indol-3-yl)prop-2-en-1-one and their anticancer activity. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 672-680	0.7	8
143	Anticancer activity of some newly synthesized pyrano[2,3-d][1,2,3]triazine derivatives using 1-(7-hydroxy-2,2-dimethylchroman-6-yl)ethanone as synthon. <i>Medicinal Chemistry Research</i> , 2015 , 24, 1514-1526	2.2	7
142	Antiviral activities of some synthesized methylsulfanyltriazoloquinazoline derivatives. <i>Research on Chemical Intermediates</i> , 2015 , 41, 151-161	2.8	7
141	Synthesis of chiral linear and macrocyclic candidates: VI. Synthesis and antibacterial activity of some macrocyclic tripeptides and linear dipeptide Schiff bases. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 161-166	0.7	7
140	Non-Equilibrium Potential Responses towards Neutral Orcinol Using All-Solid-State Potentiometric Sensors Integrated with Molecularly Imprinted Polymers. <i>Polymers</i> , 2019 , 11,	4.5	7
139	Synthesis and antimicrobial activity of some new substituted pyrido[3,2:4,5]thieno[3,2-d]-pyrimidinone derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2014 , 40, 308-313	1	7
138	Synthesis of some fused heterocyclic systems and their nucleoside candidates. <i>Research on Chemical Intermediates</i> , 2014 , 40, 833-845	2.8	7
137	Synthesis of new macrocyclic polyamides as antimicrobial agent candidates. <i>Molecules</i> , 2012 , 17, 14510-218	4	7
136	PVC membrane sensor for potentiometric determination of iron (II) in some pharmaceutical formulations based on a new neutral ionophore. <i>Drug Testing and Analysis</i> , 2011 , 3, 373-9	3.5	7
135	All-Solid-State Calcium Sensors Modified with Polypyrrol (PPY) and Graphene Oxide (GO) as Solid-Contact Ion-to-Electron Transducers. <i>Chemosensors</i> , 2020 , 8, 93	4	6
134	Synthesis and Antimicrobial Evaluation of a New Series of Heterocyclic Systems Bearing a Benzosuberone Scaffold. <i>Molecules</i> , 2015 , 20, 20434-47	4.8	6
133	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
132	Synthesis and Antimicrobial Activities of Some New Synthesized Imide and Schiff's Base Derivatives. <i>Journal of Chemistry</i> , 2013 , 2013, 1-6	2.3	6
131	Analgesic and Anticonvulsant Activities of Some Newly Synthesized Trisubstituted Pyridine Derivatives. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 264-268	1.7	6
130	Synthesis, Anticancer Screening and Molecular Docking Studies of New Heterocycles with Trimethoxyphenyl Scaffold as Combretastatin Analogues. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018 , 18, 717-727	3.2	6

129	Monoamino Oxidase Inhibitors Activities of Some Synthesized 2,6-bis (Tetracarboxamide)-pyridine and Macrocyclic Octacarboxamide Derivatives. <i>International Journal of Pharmacology</i> , 2016 , 12, 66-73	0.7	6
128	Imprinted Polymeric Beads-Based Screen-Printed Potentiometric Platforms Modified with Multi-Walled Carbon Nanotubes (MWCNTs) for Selective Recognition of Fluoxetine. <i>Nanomaterials</i> , 2020 , 10,	5.4	6
127	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,	3.5	5
126	Synthesis and investigation of 3,5-bis-linear and macrocyclic tripeptidopyridine candidates by using l-valine, N,N'-(3,5-pyridinediyl dicarbonyl)bis-dimethyl ester as synthon. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 473-478	1	5
125	Novel Potentiometric 2,6-Dichlorophenolindo-phenolate (DCPIP) Membrane-Based Sensors: Assessment of Their Input in the Determination of Total Phenolics and Ascorbic Acid in Beverages. <i>Sensors</i> , 2019 , 19,	3.8	5
124	Solid-State Membrane Sensors Based on Man-Tailored Biomimetic Receptors for Selective Recognition of Isoproturon and Diuron Herbicides. <i>Membranes</i> , 2020 , 10,	3.8	5
123	Synthesis and Characterization of CuFeO Nanoparticles Modified with Polythiophene: Applications to Mercuric Ions Removal. <i>Nanomaterials</i> , 2020 , 10,	5.4	5
122	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
121	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,	4.8	5
120	Gold Plate Electrodes Functionalized by Multiwall Carbon Nanotube Film for Potentiometric Thallium(I) Detection. <i>Nanomaterials</i> , 2019 , 9,	5.4	5
119	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
118	2-Amino-4-(4-fluoro-phen-yl)-6-meth-oxy-4H-benzo[h]chromene-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1934-5		5
117	Anti-Cancer and Kinases Inhibitor Activities of Synthesized Heterocyclic Substituted Thiophene Fused with Cyclohexane Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 768-774	0.3	5
116	Modified Potentiometric Screen-Printed Electrodes Based on Imprinting Character for Sodium Deoxycholate Determination. <i>Biomolecules</i> , 2020 , 10,	5.9	5
115	Analgesic and Anti-Inflammatory Activities of Some Newly Synthesized 3,5-Bis-[(peptidohydrazinyl) Pyridine Schiff Bases. <i>International Journal of Pharmacology</i> , 2015 , 11, 423-431	0.7	5
114	Analgesic, Anticonvulsant and Antiparkinsonian Activities of Some Synthesized 2,6-bis(Tetracarboxamide)-pyridine and Macrocyclic Tripeptide Derivatives. <i>International Journal of Pharmacology</i> , 2016 , 12, 74-80	0.7	5
113	SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NOVEL FUSED THIAZOLO[3,2A]PYRIMIDINES AS POTENTIAL ANALGESIC AND ANTI-INFLAMMATORY AGENTS. <i>Bioorganika Himija</i> , 2015 , 41, 218-26	3	5
112	Solid-Contact Potentiometric Sensors Based on Stimulus-Responsive Imprinted Polymers for Reversible Detection of Neutral Dopamine. <i>Polymers</i> , 2020 , 12,	4.5	5

111	Paper-Based Potentiometric Sensors for Nicotine Determination in SmokersTSweat. <i>ACS Omega</i> , 2021 , 6, 11340-11347	3.9	5
110	Novel Aminoacridine Sensors Based on Molecularly Imprinted Hybrid Polymeric Membranes for Static and Hydrodynamic Drug Quality Control Monitoring. <i>Materials</i> , 2019 , 12,	3.5	5
109	Synthesis and biological activity of some amino-4Fsubstituted phenyl(pyridine)androst-4-en-3-one candidates. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 305-310	0.7	4
108	Anti-inflammatory activities of some newly synthesized pyridinyl- and indazolyl benzamide derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2015 , 41, 87-96	1	4
107	Validation of a Novel Potentiometric Method Based on a Polymeric PVC Membrane Sensor Integrated with Tailored Receptors for the Antileukemia Drug Cytarabine. <i>Polymers</i> , 2020 , 12,	4.5	4
106	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,	4.6	4
105	Potentiometric PVC-Membrane-Based Sensor for Dimethylamine Assessment Using A Molecularly Imprinted Polymer as A Sensory Recognition Element. <i>Polymers</i> , 2019 , 11,	4.5	4
104	Synthesis of some substituted 6,7-dihydro-4-methoxy-7-methyl-7-substituted-5-oxo-5H-furo[3,2-g]chromene-9-sulfonate derivatives as potent antihypertensive blocking and antiarrhythmic agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2017 , 43, 1826-1833	0.7	4
103	Synthesis and Reactions of 2-(Phenylthiocarbamoyl)-N-(Benzothiazol-2-Yl)-3-Phenyl-3-Oxopropanamide With Activated Chlorocompounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014 , 189, 1831-1840	1	4
102	Androgenic-anabolic activities of some new synthesized steroidal pyrane, pyridine, and thiopyrimidine derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2014 , 40, 568-578	1	4
101	Synthesis and antimicrobial activities of some newly 2,4,6-tri-substituted pyridine derivatives. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1147-1155	2.8	4
100	Anti-arthritic and immunosuppressive activities of substituted triterpenoidal candidates. <i>International Journal of Biological Macromolecules</i> , 2013 , 58, 245-52	7.9	4
99	Synthesis and Reactions of Some Heterocyclic Candidates Based on 2-Amino-4,5,6,7-tetrahydrobenzo[b]thiophene Moiety as Anti-Arrhythmic Agents. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, 766-773	1.9	4
98	Androgen receptor antagonists and anti-prostate cancer activities of some synthesized steroidal candidates. <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 1363-8	1.9	4
97	Ethyl 2-amino-4-(4-fluoro-phen-yl)-6-meth-oxy-4H-benzo[h]chromene-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1803-4		4
96	New steroidal derivatives synthesized using 3beta-hydroxyandrosten-17-one as starting material. <i>Acta Pharmaceutica</i> , 2008 , 58, 43-59	3.2	4
95	2-Methyl-sulfanyl-1,2,4-triazolo[1,5-a]quinazoline-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o434		4
94	Pharmacological Activity of Some 2,6-bis(thieno[2,3-b]pyrimidine)pyridine Derivatives as Antiulcerogenic Agents. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 7351-7354	0.3	4

93	Anti-Angiogenic Effects of Some (5-hydroxy-4-methyl-2-((1-methyl-1H-indol-3-yl)methyl)-Thieno[2,3-d] Pyrimidine Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 448-453	0.3	4
92	Synthesized of Some Heterocyclic Systems and their Nucleoside of Potent Anti-inflammatory Activities. <i>International Journal of Pharmacology</i> , 2015 , 11, 502-507	0.7	4
91	A Potent Cyclooxygenase-2 Inhibitor for Synthesized Pyrimidine and Thiazolopyrimidine Derivatives. <i>International Journal of Pharmacology</i> , 2016 , 12, 86-91	0.7	4
90	Synthesis, characterization, and antimicrobial activity of some chiral linear carboxamides with incorporated peptide linkage. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 2785-2790	0.7	4
89	Synthesis and antimicrobial activity of some linear dipeptide pyridine and macrocyclic pentaazapyridine candidates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016 , 71, 803-810	1	4
88	Paper-based potentiometric sensing devices modified with chemically reduced graphene oxide (CRGO) for trace level determination of pholcodine (opiate derivative drug). <i>RSC Advances</i> , 2021 , 11, 12227-12234	3.7	4
87	Synthesis of substituted tetradecahydrohydroxydimethyl-2H-cyclopenta[a]phenanthrene derivatives fused with pyrazoline moiety. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2174-2182	0.7	3
86	Anti-inflammatory activities of some newly synthesized substituted thienochromene and Schiff base derivatives. <i>Research on Chemical Intermediates</i> , 2015 , 41, 2521-2536	2.8	3
85	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	2.6	3
84	Synthesis, Reactions, and Pharmacological Evaluations of Some Novel Pyridazolopyridiazine Candidates. <i>Journal of Heterocyclic Chemistry</i> , 2014 , 51, 1770-1777	1.9	3
83	Crystal structure of 3-amino-1-(4-bromophenyl)-9-methoxy-1H-benzo[f]chromene-2-carbonitrile, C ₂₁ H ₁₅ BrN ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 561-563	0.2	3
82	Synthesis and antitumor activity against HepG-2, PC-3, and HCT-116 cells of some naphthyridine and pyranopyridinecarbonitrile derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1264-1274	0.7	3
81	Crystal structure of N ₂ ,N ₆ -bis(1-hydrazinyl-2-methyl-1-oxopropan-2-yl) pyridine-2,6-dicarboxamide, C ₁₅ H ₂₃ N ₇ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 537-539	0.2	3
80	Synthesis and anti-viral activities of some 3-(naphthalen-1-ylmethylene)-5-phenylfuran-2(3H)-one candidates. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1365-1381	2.8	3
79	3-Amino-1-(4-fluoro-phen-yl)-7-meth-oxy-1H-benzo[f]chromene-2-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o478-9		3
78	3-Amino-1-(4-fluoro-phen-yl)-8-meth-oxy-1H-benzo[f]chromene-2-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o476-7		3
77	Potent Anticancer and mTOR Inhibitor Activities of Some Synthesized Linear and Macrocyclic Pyridine Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 454-459	0.3	3
76	Antimelanomal Activities of some Newly Synthesized Pyrrolotriazolopyrimidines and Pyrrolotetrazolopyrimidines and their Derivatives. <i>International Journal of Pharmacology</i> , 2015 , 11, 806-813	0.7	3

75	All-Solid-State Potentiometric Ion-Sensors Based on Tailored Imprinted Polymers for Pholcodine Determination. <i>Polymers</i> , 2021 , 13,	4.5	3
74	Low-cost potentiometric paper-based analytical device based on newly synthesized macrocyclic pyrido-pentapeptide derivatives as novel ionophores for point-of-care copper(ii) determination.. <i>RSC Advances</i> , 2021 , 11, 27174-27182	3.7	3
73	Design, synthesis, anticancer evaluation and molecular docking study of novel 2,4-dichlorophenoxymethyl-based derivatives linked to nitrogenous heterocyclic ring systems as potential CDK-2 inhibitors. <i>Journal of Molecular Structure</i> , 2022 , 1247, 131285	3.4	3
72	Utility of Benzoxazin-4-one and 3-Aminoquinazolin-4-one Derivatives as Precursors for Construction of Potent Insecticidal Heterocycles. <i>Journal of Heterocyclic Chemistry</i> , 2019 , 56, 2889-2901	1.9	2
71	In Vitro and In Vivo Anti-Breast Cancer Activities of Some Newly Synthesized 5-(thiophen-2-yl)thieno-[2,3-d]pyrimidin-4-one Candidates. <i>Molecules</i> , 2019 , 24,	4.8	2
70	Potent Anti-Ovarian Cancer with Inhibitor Activities on both Topoisomerase II and BRAF of Synthesized Substituted Estrone Candidates. <i>Molecules</i> , 2019 , 24,	4.8	2
69	Synthesis of androstanopyridine and pyrimidine compounds as novel activators of the tumor suppressor protein p53. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015 , 70, 205-16	1.7	2
68	Single-Crystal Structure and Antimicrobial Activity of Ethyl 3-Amino-1-(4-chlorophenyl)-9-hydroxy-1H-benzo[f]chromene-2-carboxylate Combined with Ethyl β -Cyano-4-chlorocinnamate. <i>Russian Journal of General Chemistry</i> , 2020 , 90, 299-304	0.7	2
67	CuFeO/Polyaniline (PANI) Nanocomposite for the Hazard Mercuric Ion Removal: Synthesis, Characterization, and Adsorption Properties Study. <i>Molecules</i> , 2020 , 25,	4.8	2
66	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
65	Efficient Synthesis and Reactions of New Functionally Substituted Pyrido[2,3-d]pyrimidine Candidates. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 1228-1231	0.7	2
64	Utility of 3-(thiophen-2-yl)prop-2-enoyl isothiocyanate in heterocyclic synthesis. <i>Journal of Chemical Research</i> , 2019 , 43, 307-312	0.6	2
63	Synthesis of some substituted furo[3,2-g]chromeno[2,3-c]pyrazole and pyrazoline derivatives from 5-hydroxybergapten and 5-hydroxyisopimpinellin as EGFR and VEGFR-2 kinase inhibitors. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1601-1609	0.7	2
62	X-ray Characterization and Antimicrobial Activity of Synthesized New 3-Amino-8-Bromo-1-(3,4-dimethoxyphenyl)-1H-Benzo[f] Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3924-3929	0.3	2
61	X-ray, Microwave Assisted Synthesis and Spectral Data of 3-Amino-1-(3,5-dibromo-2-methoxy phenyl)-8-methoxy-1H-benzo[f]chromene-2-carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3930-3935	0.3	2
60	Monoamine Oxidase A and B Inhibitors of Some New Synthesized Substituted Pyridine Carbonitrile Candidates. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 5315-5321	0.3	2
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58	Validated Reversed-Phase Liquid Chromatographic Method with Gradient Elution for Simultaneous Determination of the Antiviral Agents: Sofosbuvir, Ledipasvir, Daclatasvir, and Simeprevir in Their Dosage Forms. <i>Molecules</i> , 2020 , 25,	4.8	2

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56	Synthesis and characterization of novel 1-[(2-hydroxyethoxy)methyl]-6-(phenylthio)thymine (HEPT) and dihydro-alkylthio-benzoxopyrimidine (S-DABO) analogs containing a benzo[d]thiazol moiety. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 400-405	0.7	2
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54	Synthesis and Characterization of Macrocyclic Chiral Tröger's Base Phenhomazine Candidates as Anticancer Agent. <i>Frontiers in Chemistry</i> , 2020 , 8, 633065	5	2
53	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
52	An all-solid-state potentiometric sensor modified with multi-walled carbon nanotubes (MWCNTs) for silicate assessment and water-quality testing. <i>Analytical Methods</i> , 2021 , 13, 1495-1501	3.2	2
51	Synthesis and antimicrobial activity of some new substituted pyrido[3,2-T,4,5]thieno[3,2-d]-pyrimidinone derivatives. <i>Bioorganika-Himi</i> , 2014 , 40, 335-40	3	2
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48	Crystal structure of 3-amino-8-methoxy-1-phenyl-1H-benzo[f]chromene-2-carbonitrile, C ₂₁ H ₁₆ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 497-499	0.2	1
47	Crystal structure of 3-amino-8-methoxy-1-(4-methoxy phenyl)-1H-benzo[f]chromene-2-carbonitrile, C ₂₂ H ₁₈ N ₂ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 567-569	0.2	1
46	Synthesis and reactions of pyrazolines. Part I: synthesis of some 1,3,5-trisubstituted pyrazoline derivatives using 2-chloro-N-(4-(3-(substituted phenyl)acryloyl)phenyl)-5-methoxybenzamide as starting material. <i>Research on Chemical Intermediates</i> , 2015 , 41, 127-138	2.8	1
45	A New Validated Potentiometric Method for Sulfite Assay in Beverages Using Cobalt(II) Phthalocyanine as a Sensory Recognition Element. <i>Molecules</i> , 2020 , 25,	4.8	1
44	Synthesis and Reactions of Novel Fused 1-(8-Hydroxy-7-iodoquinoline-5-sulfonyl)-1H-pyrazolo-[3,4-d]pyrimidine-3-carbonitrile Derivatives. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 560-563	0.7	1
43	Synthesis and Antimicrobial Activity of Novel Polycyclic Thienopyridazine Derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2019 , 55, 773-778	1.4	1
42	Synthesis and pharmacological activities of some novel 5-chloro-N-(4-(1,5-(disubstituted)-4,5-dihydro-1H-pyrazol-3-yl)phenyl)-2-methoxybenzamide derivatives. <i>Medicinal Chemistry Research</i> , 2014 , 23, 2113-2121	2.2	1
41	Synthesis and characterization of some novel 7-(aryl)-3-phenyl-6-(1H-tetrazol-5-yl)-5H-thiazolo[3,2-a]pyrimidin-5-one derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1618-1620	0.7	1
40	Synthesis and characterization of novel pyran and pyranopyrimidines linked 8-hydroxy-7-iodoquinoline-5-sulfonamide derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2467-2471	0.7	1

39	2-Amino-4-(4-bromo-phen-yl)-6-meth-oxy-4H-benzo[h]chromene-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o480-1		1
38	2-(4-Fluoro-benzyl-idene)propane-dinitrile: monoclinic polymorph. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o515		1
37	Methyl 2-({6-[(1-meth-oxy-2-methyl-1-oxopropan-2-yl)carbamo-yl]pyridin-2-yl}formamido)-2-methyl-propano-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1377-8		1
36	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. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3831-3836	0.3	1
35	Crystal Structure and Spectral Studies of 3-Amino-9-Methoxy-1-(4-methoxyphenyl)-1H-Benzo[f]Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018 , 15, 1835-1838	0.3	1
34	Synthesis and Characterization of New Dihydronaphthalene Candidates as Potent Cytotoxic Agents against MCF-7 Human Cancer Cells. <i>BioMed Research International</i> , 2020 , 2020, 8649745	3	1
33	Biological Evaluations of some Synthesized Pyrimidothieno [2,3-b] Pyrimidine Candidates as Antiulcer Agents. <i>International Journal of Pharmacology</i> , 2015 , 11, 840-845	0.7	1
32	Paper-Based Potentiometric Device for Rapid and Selective Determination of Salicylhydroxamate as a Urinary Struvite Stone Inhibitor. <i>ACS Omega</i> , 2021 , 6, 27755-27762	3.9	1
31	Synthesis, X-ray Characterization and Antimicrobial Activity of 3-Amino-1-(2,4-dichlorophenyl)-8-Methoxy-1H-Benzo[f]Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 5717-5721	0.3	1
30	X-ray Characterizations of New Synthesized 3-Amino-1-(2,6-difluorophenyl)-8-Methoxy-1H-Benzo[f]Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3994-3999	0.3	1
29	Ethyl 2-amino-4-(4-bromo-phen-yl)-6-meth-oxy-4H-benzo[h]chromene-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o435-6		1
28	Novel Validated Analytical Method Based on Potentiometric Transduction for the Determination of Citicoline Psychostimulant/Nootropic Agent. <i>Molecules</i> , 2020 , 25,	4.8	1
27	Rapid and Accurate Validated Potentiometric Method for Bispyribac Herbicide Assessment in Rice and Agricultural Wastewater. <i>Water (Switzerland)</i> , 2020 , 12, 2216	3	1
26	Crystal structure of 3-amino-9-methoxy-1-phenyl-1H-benzo[f]chromene-2-carbonitrile, C ₂₁ H ₁₆ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1193-1195	0.2	1
25	Synthesis and Characterization of Some New N-Glycosides of Pyridine-2,6-bis-Carboxamides Derivatives. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2016 , 35, 435-44	1.4	1
24	Synthesis, Characterization, and Cytotoxic Evaluation of Some Newly Substituted Diazene Candidates. <i>Journal of Chemistry</i> , 2018 , 2018, 1-9	2.3	1
23	Solid-Contact Potentiometric Sensors Based on Main-Tailored Bio-Mimics for Trace Detection of Harmine Hallucinogen in Urine Specimens. <i>Molecules</i> , 2021 , 26,	4.8	1
22	Integrated all-solid-state sulfite sensors modified with two different ion-to-electron transducers: rapid assessment of sulfite in beverages.. <i>RSC Advances</i> , 2021 , 11, 3783-3791	3.7	1

21	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
20	Synthesis and characterization of novel 5-allyl-6-((benzo[d]thiazol-2-yl)methyl)-2-(alkylsulfanyl)oxopyrimidine derivatives. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 2752-2758	0.7	0
19	Synthesis and reactions of novel pyridine-bridged-2,6-bis-carboxamide hydrazones. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1434-1437	0.7	0
18	Synthesis of some novel 2-thioxoimidazolidin-4-one substituted glycosyl hydrazone derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 523-529	0.7	
17	Synthesis, single crystal x-ray analysis, and antimicrobial activity of new (2E)-N-(4-methoxybenzylidene)-2-[3-cyano-7,8-dihydro-4-(5-methylfuran-2-yl)-2-oxo-2H-pyrano[4,3-b]pyridin-1(5H)-yl]amine. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1758-1761		
16	Crystal structure of 3-(6-(5-amino-1-phenyl-1H-pyrazol-3-yl)pyridin-2-yl)-1-phenyl-1H-pyrazol-5-amine [dioxan (2/1), C ₂₅ H ₂₃ N ₇ O]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 597-599	0.2	
15	Synthesis and characterization of new acyclic nucleosides analogues derived from 2-phenyl quinoline candidates. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1115-1119	0.7	
14	N-(3-Cyano-4-(4-fluoro-phen-yl)-6-methoxy-4H-benzo[h]chromen-2-yl)-N,N-dimethyl-methanimidamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o482-3		
13	Methyl 2-((1-methoxy-1-oxopropan-2-yl)amino-carbon-yl)pyridine-2-carboxamido}propano-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1837-8		
12	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	
11	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	
10	Crystal structure of 1,4-dihydro-1-phenylchromeno[4,3-c]pyrazole, C ₁₆ H ₁₂ N ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1185-1187	0.2	
9	Anticancer Activities of Some Synthesized Amino-4-((substituted phenyl)-4-Pregneno[3,2-e] Pyridone-20-One Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 2620-2626	0.3	
8	Anti-Inflammatory Activity of Some Synthesized Novel Pyrrolo[2,3-D] Pyrimidines Derivatives Using Ethyl 2-Amino-4,5-Bis(4-methoxyphenyl)-1-(3-(trifluoromethyl)phenyl)-1 H-Pyrrole-3-Carboxylate as Synthone. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3191-3197	0.3	
7	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. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3827-3830	0.3	
6	Anti-Hyperglycemic and Antioxidant Activities of Some Synthesized Naphtha [1,2-d][1,3]-Thiazol-2-yl-1H-Pyrazolo[3,4-b]Pyrazolo[1,5-a] Pyrimidine Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 4261-4267	0.3	
5	2-Amino-4-(4-chloro-phen-yl)-4H-chromeno[8,7-b]pyridine-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o462-3		
4	Crystal structure of 1,2-bis(4-methoxyphenyl)-2-((3-(trifluoromethyl)phenyl)amino)ethan-1-one, C ₂₃ H ₂₀ F ₃ N ₃ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1197-1199	0.2	

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- 1 Evaluation of ED50 and 5H-reductase inhibitor activities of some thiopyrimidine, pyrane, pyrazoline, and thiazolopyrimidine derivatives. *Pakistan Journal of Pharmaceutical Sciences*, **2017**, 30, 833-838 0.4