Abd El-Galil E Amr

List of Publications by Year
in descending order

252 papers	3,938 citations	126708 33 h-index	182168 51 g-index
256 all docs	256 docs citations	256 times ranked	3404 citing authors

#	Article	IF	Citations
1	Anticancer activities of some newly synthesized pyridine, pyrane, and pyrimidine derivatives. Bioorganic and Medicinal Chemistry, 2006, 14, 5481-5488.	1.4	242
2	Anti-HSV-1 activity and mechanism of action of some new synthesized substituted pyrimidine, thiopyrimidine and thiazolopyrimidine derivatives. European Journal of Medicinal Chemistry, 2010, 45, 1494-1501.	2.6	134
3	Anti-inflammatory profile of some synthesized heterocyclic pyridone and pyridine derivatives fused with steroidal structure. Bioorganic and Medicinal Chemistry, 2006, 14, 4341-4352.	1.4	128
4	Synthesis and Reactions of Some New Substituted Pyridine and Pyrimidine Derivatives as Analgesic, Anticonvulsant and Antiparkinsonian Agents. Archiv Der Pharmazie, 2005, 338, 433-440.	2.1	107
5	Synthesis, Reactions, and Anti-inflammatory Activity of Heterocyclic Systems Fused to a Thiophene Moiety Using Citrazinic Acid As Synthon. Monatshefte FÃ¼r Chemie, 2007, 138, 699-707.	0.9	93
6	Synthesis and antiandrogenic activity of some new 3-substituted androstano[17,16-c]-5â€²-aryl-pyrazoline and their derivatives. Bioorganic and Medicinal Chemistry, 2006, 14, 373-384.	1.4	91
7	Analgesic, anticonvulsant and anti-inflammatory activities of some synthesized benzodiazipine, triazolopyrimidine and bis-imide derivatives. European Journal of Medicinal Chemistry, 2009, 44, 4787-4792.	2.6	89
8	New lead (II) selective membrane potentiometric sensors based on chiral 2,6-bis-pyridinecarboximide derivatives. Talanta, 2003, 60, 81-91.	2.9	67
9	Design, synthesis and structureâ€“activity relationship study of novel pyrazole-based heterocycles as potential antitumor agents. European Journal of Medicinal Chemistry, 2010, 45, 5887-5898.	2.6	67
10	Synthesis, and analgesic and antiparkinsonian activities of thiopyrimidine, pyrane, pyrazoline, and thiazolopyrimidine derivatives from 2-chloro-6-ethoxy-4-acetylpyridine. Monatshefte FÃ¼r Chemie, 2008, 139, 1409-1415.	0.9	63
11	Synthesis and reactions of thiosemicarbazides, triazoles, and Schiff bases as antihypertensive Î±-blocking agents. Monatshefte FÃ¼r Chemie, 2008, 139, 1083-1090.	0.9	62
12	Synthesis of Some New Chiral Tricyclic and Macrocyclic Pyridine Derivatives as Antimicrobial Agents. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 861-868.	0.3	60
13	Novel thiocyanate-selective membrane sensors based on di-, tetra-, and hexa-imidepyridine ionophores. Analytica Chimica Acta, 2003, 482, 9-18.	2.6	59
14	Synthesis, Reactions, and Pharmacological Screening of Heterocyclic Derivatives Using Nicotinic Acid as a Natural Synthon. Monatshefte FÃ¼r Chemie, 2007, 138, 559-567.	0.9	57
15	Synthesis and antiviral activity of 1,2,3-triazole glycosides based substituted pyridine via click cycloaddition. Russian Journal of General Chemistry, 2017, 87, 2444-2453.	0.3	54
16	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. European Journal of Medicinal Chemistry, 2010, 45, 5935-5942.	2.6	52
17	Synthesis of Some New (NÎ±-Dipicolinoyl)-bis-L-leucyl-DL-norvalyl Linear tetra and Cyclic octa Bridged Peptides as New Antiinflammatory Agents. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 903-910.	0.3	51
18	Design, eco-friendly synthesis, molecular modeling and anticancer evaluation of thiazol-5(4H)-ones as potential tubulin polymerization inhibitors targeting the colchicine binding site. RSC Advances, 2020, 10, 2791-2811.	1.7	51

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19	Synthesis, antiarrhythmic and anticoagulant activities of novel thiazolo derivatives from methyl 2-(thiazol-2-ylcarbamoyl)acetate. European Journal of Medicinal Chemistry, 2009, 44, 725-735.	2.6	49
20	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. Molecules, 2020, 25, 2766.	1.7	49
21	Design, synthesis and molecular docking of new pyrazole-thiazolidinones as potent anti-inflammatory and analgesic agents with TNF-Î± inhibitory activity. Bioorganic Chemistry, 2021, 111, 104827.	2.0	48
22	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. Molecules, 2012, 17, 13642-13655.	1.7	44
23	Porous Activated Carbon from Lignocellulosic Agricultural Waste for the Removal of Acetampirid Pesticide from Aqueous Solutions. Molecules, 2020, 25, 2339.	1.7	43
24	Synthesis and Structureâ€Activity Relationship Studies of Pyrazoleâ€based Heterocycles as Antitumor Agents. Archiv Der Pharmazie, 2010, 343, 384-396.	2.1	42
25	Synthesis of New Potential Bis-Intercalators Based on Chiral Pyridine-2,6-dicarboxamides. Collection of Czechoslovak Chemical Communications, 1999, 64, 288-298.	1.0	41
26	Synthesis of Chiral Macrocyclic or Linear Pyridine Carboxamides from Pyridine-2,6-dicarbonyl Dichloride as Antimicrobial Agents. Molecules, 2010, 15, 6588-6597.	1.7	41
27	Novel phthalimide based analogues: design, synthesis, biological evaluation, and molecular docking studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1259-1270.	2.5	41
28	Synthesis of Some New Pyridine-2,6-carboxamide-derived Schiff Bases as Potential Antimicrobial Agents. Molecules, 2010, 15, 4711-4721.	1.7	40
29	Steroidal pyrazolines evaluated as aromatase and quinone reductase-2 inhibitors for chemoprevention of cancer. International Journal of Biological Macromolecules, 2012, 50, 1127-1132.	3.6	38
30	Synthesis and antimicrobial activity of some heterocyclic 2,6â€bis(substituted)â€1,3,4â€thiadiazoloâ€, oxadiazoloâ€, and oxathiazolidinoâ€pyridine derivatives from 2,6â€pyridine dicarboxylic acid dihydrazide. Journal of Heterocyclic Chemistry, 2011, 48, 1103-1110.	1.4	35
31	Cytotoxic, antioxidant activities and structure activity relationship of some newly synthesized terpenoidal oxaliplatin analogs. European Journal of Medicinal Chemistry, 2009, 44, 901-907.	2.6	34
32	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. Molecules, 2019, 24, 2413.	1.7	34
33	Design, Synthesis and Docking Studies of Novel Macrocyclic Pentapeptides as Anticancer Multi-Targeted Kinase Inhibitors. Molecules, 2018, 23, 2416.	1.7	33
34	Synthesis and antiinflammatory activity of some pyrimidines and thienopyrimidines using material. Monatshefte FÃ¼r Chemie, 2008, 139, 579-585.	0.9	31
35	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. Journal of Chemical Sciences, 2012, 124, 693-702.	0.7	31
36	Anti-parkinsonism, hypoglycemic and anti-microbial activities of new poly fused ring heterocyclic candidates. International Journal of Biological Macromolecules, 2013, 57, 165-173.	3.6	31

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37	Novel Carbon/PEDOT/PSS-Based Screen-Printed Biosensors for Acetylcholine Neurotransmitter and Acetylcholinesterase Detection in Human Serum. Molecules, 2019, 24, 1539.	1.7	31
38	Design, Synthesis, and Molecular Docking Study of Novel Heterocycles Incorporating 1,3,4-Thiadiazole Moiety as Potential Antimicrobial and Anticancer Agents. Molecules, 2019, 24, 1066.	1.7	31
39	Novel heterocyclic hybrids of pyrazole targeting dihydrofolate reductase: design, biological evaluation and in silico studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1491-1502.	2.5	31
40	Synthesis of New (NÂÎ±-Dipicolinoyl)-bis-L-valyl-L-phenylalanyl Linear and Macrocyclic Bridged Peptides as Anti-Inflammatory Agents. Archiv Der Pharmazie, 2007, 340, 304-309.	2.1	30
41	Antimicrobial Activities of some Synthesized Pyridines, Oxazines and Thiazoles from 3-Aryl-1-(2-naphthyl)prop-2-en-1-ones. Scientia Pharmaceutica, 2008, 76, 279-303.	0.7	30
42	New Benzimidazole-, 1,2,4-Triazole-, and 1,3,5-Triazine-Based Derivatives as Potential EGFR^{WT} and EGFR^{T790M} Inhibitors: Microwave-Assisted Synthesis, Anticancer Evaluation, and Molecular Docking Study. ACS Omega, 2022, 7, 7155-7171.	1.6	30
43	Synthesis and biological evaluation of some novel fused thiazolo[3,2-a]pyrimidines as potential analgesic and anti-inflammatory agents. Russian Journal of Bioorganic Chemistry, 2015, 41, 192-200.	0.3	29
44	HIV-1 and HSV-1 virus activities of some new polycyclic nucleoside pyrene candidates. International Journal of Biological Macromolecules, 2013, 54, 51-56.	3.6	28
45	Antiâ€inflammatory, Analgesic, Anticonvulsant and Antiparkinsonian Activities of Some Pyridine Derivatives Using 2,6â€Disubstituted Isonicotinic Acid Hydrazides. Archiv Der Pharmazie, 2010, 343, 648-656.	2.1	27
46	Synthesis of Some Novel Heterocyclic and Schiff Base Derivatives as Antimicrobial Agents. Molecules, 2015, 20, 18201-18218.	1.7	27
47	Improved Solid-Contact Nitrate Ion Selective Electrodes Based on Multi-Walled Carbon Nanotubes (MWCNTs) as an Ion-to-Electron Transducer. Sensors, 2019, 19, 3891.	2.1	27
48	Design, Synthesis, Anticancer Evaluation and Molecular Modeling of Novel Estrogen Derivatives. Molecules, 2019, 24, 416.	1.7	27
49	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. Crystals, 2021, 11, 184.	1.0	27
50	Synthesis and in-vitro antioxidant and antitumor evaluation of novel pyrazole-based heterocycles. Journal of the Iranian Chemical Society, 2019, 16, 921-937.	1.2	25
51	5Î±-Reductase inhibitors, antiviral and anti-tumor activities of some steroidal cyanopyridinone derivatives. International Journal of Biological Macromolecules, 2012, 50, 171-179.	3.6	22
52	Synthesis, Antiproliferative, and Antioxidant Evaluation of 2-Pentylquinazolin-4(3H)-one(thione) Derivatives with DFT Study. Molecules, 2019, 24, 3787.	1.7	22
53	A new investigation for some steroidal derivatives as anti-Alzheimer agents. International Journal of Biological Macromolecules, 2012, 51, 56-63.	3.6	21
54	In Vitro and In Vivo Anti-Breast Cancer Activities of Some Synthesized Pyrazolinyl-estran-17-one Candidates. Molecules, 2018, 23, 1572.	1.7	21

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55	Novel Solid-State Potentiometric Sensors Using Polyaniline (PANI) as A Solid-Contact Transducer for Flucarbazone Herbicide Assessment. Polymers, 2019, 11, 1796.	2.0	20
56	A SnO2/CeO2 Nano-Composite Catalyst for Alizarin Dye Removal from Aqueous Solutions. Nanomaterials, 2020, 10, 254.	1.9	19
57	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.	1.7	18
58	Paper-based potentiometric sensing devices modified with chemically reduced graphene oxide (CRGO) for trace level determination of pholcodine (opiate derivative drug). RSC Advances, 2021, 11, 12227-12234.	1.7	18
59	Synthesis of some thiopyrimidine and thiazolopyrimidines starting from 2,6-dibenzylidene-3-methylcyclohexanone and its antimicrobial activities. Arabian Journal of Chemistry, 2012, 5, 509-515.	2.3	17
60	Tailor-Made Specific Recognition of Cyromazine Pesticide Integrated in a Potentiometric Strip Cell for Environmental and Food Analysis. Polymers, 2019, 11, 1526.	2.0	17
61	Screen-printed Microsensors Using Polyoctyl-thiophene (POT) Conducting Polymer As Solid Transducer for Ultratrace Determination of Azides. Molecules, 2019, 24, 1392.	1.7	17
62	Androgen Receptor Antagonists and Anti-Prostate Cancer Activities of Some Newly Synthesized Substituted Fused Pyrazolo-, Triazolo- and Thiazolo-Pyrimidine Derivatives. International Journal of Molecular Sciences, 2014, 15, 21587-21602.	1.8	16
63	Synthesis of chiral linear and macrocyclic candidates: III. Synthesis and antimicrobial activity of linear tetrapeptide and macrocyclic pentapeptide Schiff bases. Russian Journal of General Chemistry, 2015, 85, 1513-1521.	0.3	16
64	Synthesis of Some New Heterocycles Derived from Novel 2â€(1,3â€Dioxisoindolinâ€2â€yl)Benzoyl Isothiocyanate. Journal of Heterocyclic Chemistry, 2016, 53, 487-492.	1.4	16
65	Synthesis of Novel Pyrazole Derivatives as Antineoplastic Agent. Journal of Heterocyclic Chemistry, 2017, 54, 3358-3371.	1.4	16
66	Synthesis and Characterization of CuFe2O4 Nanoparticles Modified with Polythiophene: Applications to Mercuric Ions Removal. Nanomaterials, 2020, 10, 586.	1.9	16
67	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.	1.7	16
68	Paper-Based Potentiometric Sensors for Nicotine Determination in Smokersâ€™ Sweat. ACS Omega, 2021, 6, 11340-11347.	1.6	16
69	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. Journal of Molecular Structure, 2022, 1247, 131285.	1.8	16
70	Antianexiety activity of pyridine derivatives synthesized from 2-chloro-6-hydrazino-isonicotinic acid hydrazide. Monatshefte FÃ¼r Chemie, 2008, 139, 1491-1498.	0.9	15
71	Pharmacological activities of some new polycyclic triazolopyrazolopyridazine derivatives. International Journal of Biological Macromolecules, 2012, 51, 7-17.	3.6	15
72	Synthesis and Biological Activities of Some New (NÎ±-Dinicotinoyl)- bis-L-Leucyl Linear and Macrocyclic Peptides. Molecules, 2014, 19, 10698-10716.	1.7	15

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73	Screen-Printed Sensor Based on Potentiometric Transduction for Free Bilirubin Detection as a Biomarker for Hyperbilirubinemia Diagnosis. Chemosensors, 2020, 8, 86.	1.8	15
74	Paper Strip and Ceramic Potentiometric Platforms Modified with Nano-Sized Polyaniline (PANi) for Static and Hydrodynamic Monitoring of Chromium in Industrial Samples. Molecules, 2020, 25, 629.	1.7	15
75	Antiarrhythmic Activities of Some Newly Synthesized Tricyclic and Tetracyclic Thienopyridine Derivatives. Scientia Pharmaceutica, 2009, 77, 539-553.	0.7	14
76	Synthesis of chiral macrocycles: I. Synthesis and study of cyclo (N Î±-dinicotinoyl)pentapeptide candidates. Russian Journal of General Chemistry, 2015, 85, 1161-1166.	0.3	14
77	Synthesis, reactions, and antimicrobial activity of some novel fused thiazolo[3,2-a]pyrimidine-5H-indeno[1,2-d]pyrimidine derivatives. Russian Journal of General Chemistry, 2016, 86, 1948-1953.	0.3	14
78	Synthesis of some substituted 5H-furo[3,2-g]chromene and benzofuran sulfonate derivatives as potent anti-HIV agents. Russian Journal of General Chemistry, 2017, 87, 1591-1600.	0.3	14
79	Single-Walled Carbon Nanotubes (SWCNTs) as Solid-Contact in All-Solid-State Perchlorate ISEs: Applications to Fireworks and Propellants Analysis. Sensors, 2019, 19, 2697.	2.1	14
80	Synthesis and Anti-Inflammatory Activities of Some Novel S-Pyridyl Glycosides Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 3046-3062.	0.8	13
81	Heterocyclic compounds based on 3-(4-bromophenyl) azo-5-phenyl-2(3H)-furanone: Anti-avian influenza virus (H5N1) activity / HeterocikliÄki derivati 3-(4-bromfenil) azo-5-fenil-2(3H)-furanona: Djelovanje na virus ptiÄje gripe (H5N1). Acta Pharmaceutica, 2012, 62, 593-606.	0.9	13
82	Antiviral activities of some synthesized methylsulfanyltriazoloquinazoline derivatives. Research on Chemical Intermediates, 2015, 41, 151-161.	1.3	13
83	Multicomponent synthesis of 4-arylidene-2-phenyl-5(4H)-oxazolones (azlactones) using a mechanochemical approach. Chemistry Central Journal, 2016, 10, 59.	2.6	13
84	CuFe2O4/Polyaniline (PANI) Nanocomposite for the Hazard Mercuric Ion Removal: Synthesis, Characterization, and Adsorption Properties Study. Molecules, 2020, 25, 2721.	1.7	13
85	All-Solid-State Potentiometric Ion-Sensors Based on Tailored Imprinted Polymers for Pholcodine Determination. Polymers, 2021, 13, 1192.	2.0	13
86	Synthesis, Reactions, and Pharmacological Activities of Some Pyrimidines Using (N-Methylindolyl)acetic Acid as Synthon. Monatshefte FÃ¼r Chemie, 2008, 139, 281-287.	0.9	12
87	Synthesis and Reactions of New Chiral Linear and Macrocyclic Tetraand Penta-peptide Candidates. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 806-818.	0.3	12
88	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.	0.9	12
89	Imprinted Polymeric Beads-Based Screen-Printed Potentiometric Platforms Modified with Multi-Walled Carbon Nanotubes (MWCNTs) for Selective Recognition of Fluoxetine. Nanomaterials, 2020, 10, 572.	1.9	12
90	Antiproliferative Activity of Some Newly Synthesized Substituted Nicotinamides Candidates Using Pyridine-2(1H) thione Derivatives as Synthon. ACS Omega, 2022, 7, 10304-10316.	1.6	12

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91	Antimicrobial activity of some synthesized glucopyranosyl-pyrimidine carbonitrile and fused pyrimidine systems. Acta Pharmaceutica, 2010, 60, 479-491.	0.9	11
92	Synthesis and Pharmacological Activities of Some New Triazolo- and Tetrazolopyrimidine Derivatives. Molecules, 2013, 18, 15051-15063.	1.7	11
93	Design and synthesis of novel fused heterocycles using 4-chromanone as synthon. Russian Journal of General Chemistry, 2015, 85, 2853-2860.	0.3	11
94	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. Medicinal Chemistry Research, 2015, 24, 1514-1526.	1.1	11
95	Synthesis of novel substituted pyridines from 1-(3-aminophenyl)-3-(1H-indol-3-yl)prop-2-en-1-one and their anticancer activity. Russian Journal of General Chemistry, 2016, 86, 672-680.	0.3	11
96	Cytotoxic Effects of Newly Synthesized Heterocyclic Candidates Containing Nicotinonitrile and Pyrazole Moieties on Hepatocellular and Cervical Carcinomas. Molecules, 2019, 24, 1965.	1.7	11
97	Single-Piece Solid Contact Cu2+-Selective Electrodes Based on a Synthesized Macrocyclic Calix[4]arene Derivative as a Neutral Carrier Ionophore. Molecules, 2019, 24, 920.	1.7	11
98	Anticancer Activities of Newly Synthesized Chiral Macrocyclic Heptapeptide Candidates. Molecules, 2020, 25, 1253.	1.7	11
99	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. International Journal of Pharmacology, 2015, 11, 749-756.	0.1	11
100	Novel Aminoacridine Sensors Based on Molecularly Imprinted Hybrid Polymeric Membranes for Static and Hydrodynamic Drug Quality Control Monitoring. Materials, 2019, 12, 3327.	1.3	10
101	Solid-Contact Potentiometric Sensors Based on Stimulus-Responsive Imprinted Polymers for Reversible Detection of Neutral Dopamine. Polymers, 2020, 12, 1406.	2.0	10
102	Synthesis, Anticancer Screening and Molecular Docking Studies of New Heterocycles with Trimethoxyphenyl Scaffold as Combretastatin Analogues. Mini-Reviews in Medicinal Chemistry, 2018, 18, 717-727.	1.1	10
103	Modified Potentiometric Screen-Printed Electrodes Based on Imprinting Character for Sodium Deoxycholate Determination. Biomolecules, 2020, 10, 251.	1.8	10
104	PVC membrane sensor for potentiometric determination of iron (II) in some pharmaceutical formulations based on a new neutral ionophore. Drug Testing and Analysis, 2011, 3, 373-379.	1.6	9
105	Analgesic and Anticonvulsant Activities of Some Newly Synthesized Trisubstituted Pyridine Derivatives. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 264-268.	0.6	9
106	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. Research on Chemical Intermediates, 2014, 40, 1545-1556.	1.3	9
107	Synthesis of some fused heterocyclic systems and their nucleoside candidates. Research on Chemical Intermediates, 2014, 40, 833-845.	1.3	9
108	Synthesis of chiral linear and macrocyclic candidates: II. Synthesis and investigation of 3,5-bis-linear and macrocyclic tetrapeptide Schiff base pyridine derivatives. Russian Journal of General Chemistry, 2015, 85, 1506-1512.	0.3	9

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109	Synthesis of chiral macrocyclic candidates: IV. Synthesis and antimicrobial activity of some tricyclooctacosa(triaconta)hexaene bis-Schiff base derivatives. Russian Journal of General Chemistry, 2015, 85, 1952-1958.	0.3	9
110	Chemistry of 4,6-diaryl(heteroaryl)-2-oxonicotinonitriles and their fused heterocyclic systems. Synthetic Communications, 2018, 48, 2615-2634.	1.1	9
111	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. Sensors, 2019, 19, 2058.	2.1	9
112	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.	1.7	9
113	Selective and Orally Bioavailable CHK1 Inhibitors of Some Synthesized Substituted Thieno[2,3-b]pyridine Candidates. International Journal of Pharmacology, 2015, 11, 659-671.	0.1	9
114	2-Amino-4-(4-fluorophenyl)-6-methoxy-4H-benzo[h]chromene-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1934-o1935.	0.2	8
115	Facile Synthesis and Antimicrobial Evaluation of New Chiral Macrocyclic Hydrazone and Tricyclopolyazacarboxamide Candidates Incorporating Amino Acid and Pyridine Moieties. Current Organic Synthesis, 2012, 9, 406-412.	0.7	8
116	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.	0.3	8
117	Synthesis and Antimicrobial Evaluation of a New Series of Heterocyclic Systems Bearing a Benzosuberone Scaffold. Molecules, 2015, 20, 20434-20447.	1.7	8
118	Non-Equilibrium Potential Responses towards Neutral Orcinol Using All-Solid-State Potentiometric Sensors Integrated with Molecularly Imprinted Polymers. Polymers, 2019, 11, 1232.	2.0	8
119	Gold Plate Electrodes Functionalized by Multiwall Carbon Nanotube Film for Potentiometric Thallium(I) Detection. Nanomaterials, 2019, 9, 1160.	1.9	8
120	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. Molecules, 2020, 25, 4611.	1.7	8
121	All-Solid-State Calcium Sensors Modified with Polypyrrol (PPY) and Graphene Oxide (GO) as Solid-Contact Ion-to-Electron Transducers. Chemosensors, 2020, 8, 93.	1.8	8
122	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.	2.0	8
123	Modified Screen-Printed Potentiometric Sensors based on Man-Tailored Biomimetics for Diquat Herbicide Determination. International Journal of Environmental Research and Public Health, 2020, 17, 1138.	1.2	8
124	Low-cost potentiometric paper-based analytical device based on newly synthesized macrocyclic pyrido-pentapeptide derivatives as novel ionophores for point-of-care copper(<scp>ii</scp>) determination. RSC Advances, 2021, 11, 27174-27182.	1.7	8
125	Androgen Receptor Antagonists and Anti-prostate Cancer Activities of Some Synthesized Steroidal Candidates. Chemical and Pharmaceutical Bulletin, 2011, 59, 1363-1368.	0.6	7
126	Synthesis of New Macrocyclic Polyamides as Antimicrobial Agent Candidates. Molecules, 2012, 17, 14510-14521.	1.7	7

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127	Synthesis and antimicrobial activity of some new substituted pyrido[3â€²,2â€²:4,5]thieno[3,2-d]-pyrimidinone derivatives. Russian Journal of Bioorganic Chemistry, 2014, 40, 308-313.	0.3	7
128	Synthesis of chiral linear and macrocyclic candidates: VI. Synthesis and antibacterial activity of some macrocyclic tripeptides and linear dipeptide Schiff bases. Russian Journal of General Chemistry, 2016, 86, 161-166.	0.3	7
129	Pre-Concentration Based on Cloud Point Extraction for Ultra-Trace Monitoring of Lead (II) Using Flame Atomic Absorption Spectrometry. Applied Sciences (Switzerland), 2019, 9, 4752.	1.3	7
130	Single-Piece All-Solid-State Potential Ion-Selective Electrodes Integrated with Molecularly Imprinted Polymers (MIPs) for Neutral 2,4-Dichlorophenol Assessment. Materials, 2019, 12, 2924.	1.3	7
131	Paper-Based Potentiometric Device for Rapid and Selective Determination of Salicylhydroxamate as a Urinary Struvite Stone Inhibitor. ACS Omega, 2021, 6, 27755-27762.	1.6	7
132	Synthesis and Antimicrobial Activities of Some New Synthesized Imide and Schiff's Base Derivatives. Journal of Chemistry, 2013, 2013, 1-6.	0.9	6
133	Androgenic-anabolic activities of some new synthesized steroidal pyrane, pyridine, and thiopyrimidine derivatives. Russian Journal of Bioorganic Chemistry, 2014, 40, 568-578.	0.3	6
134	Synthesis and anti-viral activities of some 3-(naphthalen-1-ylmethylene)-5-phenylfuran-2(3H)-one candidates. Research on Chemical Intermediates, 2014, 40, 1365-1381.	1.3	6
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