

Khayrulla Bobakulov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural characterization and antioxidant activities of a water soluble polysaccharide isolated from <i>Glycyrrhiza glabra</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 144, 751-759.	3.6	84
2	Phytochemical Profiling and Evaluation of Pharmacological Activities of <i>Hypericum scabrum</i> L.. <i>Molecules</i> , 2015, 20, 11257-11271.	1.7	40
3	Discovery of diethyl 2,5-diaminothiophene-3,4-dicarboxylate derivatives as potent anticancer and antimicrobial agents and screening of anti-diabetic activity: Synthesis and in vitro biological evaluation. Part 1. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 739-745.	2.6	30
4	Evaluation of the Antidiabetic Activity and Chemical Composition of <i>Geranium collinum</i> Root Extracts—Computational and Experimental Investigations. <i>Molecules</i> , 2017, 22, 983.	1.7	30
5	Synthesis and in vitro biological evaluation of novel diaminothiophene scaffolds as antitumor and anti-influenza virus agents. Part 2. <i>RSC Advances</i> , 2017, 7, 31417-31427.	1.7	26
6	The chemical components of <i>Coreopsis tinctoria</i> Nutt. and their antioxidant, antidiabetic and antibacterial activities. <i>Natural Product Research</i> , 2020, 34, 1772-1776.	1.0	25
7	Seven new phenolic compounds from <i>Lavandula angustifolia</i> . <i>Phytochemistry Letters</i> , 2018, 23, 149-154.	0.6	22
8	Secondary metabolites produced by endophytic <i>Pantoea ananatis</i> derived from roots of <i>Baccharoides anthelmintica</i> and their effect on melanin synthesis in murine B16 cells. <i>Natural Product Research</i> , 2021, 35, 796-801.	1.0	20
9	New coumarin from the roots of <i>Prangos pabularia</i> . <i>Natural Product Research</i> , 2018, 32, 2325-2332.	1.0	16
10	Structure of arabinogalactan and pectin from the <i>Silybum marianum</i> . <i>Carbohydrate Research</i> , 2019, 485, 107797.	1.1	16
11	Phenolic glycosides from <i>Nitraria sibirica</i> leaves and their in vitro biological activities. <i>Natural Product Research</i> , 2021, 35, 1388-1392.	1.0	13
12	GC-MS and q-NMR based chemotaxonomic evaluation of two <i>Leonurus</i> species. <i>Phytochemical Analysis</i> , 2016, 27, 284-289.	1.2	11
13	Synthesis, characterization, and antimicrobial activity of novel hydrazone-bearing tricyclic quinazolines. <i>Research on Chemical Intermediates</i> , 2019, 45, 2287-2300.	1.3	11
14	Polyprenols from leaves and stems of the plant <i>Althaea officinalis</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 358-360.	0.2	8
15	Isolation and Characterization of a Polysaccharide from <i>Ocimum basilicum</i> Seeds. <i>Chemistry of Natural Compounds</i> , 2014, 50, 710-711.	0.2	7
16	Volatile Compounds from the Aerial Parts of Four Allagi Species Growing in Uzbekistan. <i>Chemistry of Natural Compounds</i> , 2016, 52, 167-170.	0.2	7
17	Phenolic Compounds from <i>Lavandula angustifolia</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 562-564.	0.2	7
18	Isolation of cytotoxic sesquiterpene lactones from the <i>Tanacetopsis karataviensis</i> (Kovalevsk.) Kovalevsk. <i>Natural Product Research</i> , 2021, 35, 1939-1948.	1.0	7

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19	Gerphytine, a new furanoquinoline alkaloid from <i>Haplophyllum griffithianum</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 773-776.	0.2	6
20	Component composition of the extracts and essential oils from the <i>Alhagi canescens</i> , growing in Uzbekistan and their antimicrobial activity. <i>Natural Product Research</i> , 2019, 33, 3417-3420.	1.0	6
21	Essential oils and lipids from the flowers of two varieties of <i>Ocimum basilicum</i> L. cultivated in Uzbekistan. <i>Journal of Essential Oil Research</i> , 2020, 32, 323-330.	1.3	6
22	The structure and prebiotic activity of arabinogalactan from <i>Ferula kuhistonica</i> . <i>Carbohydrate Research</i> , 2021, 505, 108342.	1.1	6
23	Essential Oil from the Aerial Part of <i>Saponaria griffithiana</i> and <i>S. officinalis</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 970-972.	0.2	6
24	Component composition of <i>Crambe orientalis</i> . <i>Chemistry of Natural Compounds</i> , 2012, 47, 1018-1019.	0.2	5
25	Secondary metabolites of <i>Ferula foetida</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 141-142.	0.2	5
26	Secondary Metabolites from the Aerial Part of <i>Mausolea eriocarpa</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 913-914.	0.2	5
27	Pedicine, a New Alkaloid from <i>Haplophyllum pedicellatum</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 709-711.	0.2	5
28	Two new glucoside derivatives of truxinic and cinnamic acids from <i>Lavandula angustifolia</i> mill. <i>Natural Product Research</i> , 2021, 35, 2526-2534.	1.0	5
29	Alkaloids from the plant <i>Haplophyllum griffithianum</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 856-857.	0.2	4
30	Components of <i>Fraxinus raibocarpa</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 448-449.	0.2	4
31	Triterpene Glycosides from <i>Astragalus</i> . Structure of Cyclolehmanside C from <i>A. lehmannianus</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 475-477.	0.2	4
32	Cycloasgenin C 3-O- β -D-xylopyranoside from <i>Astragalus mucidus</i> . <i>Chemistry of Natural Compounds</i> , 2014, 49, 1048-1049.	0.2	4
33	Phenolcarboxylic Acids from <i>Quercus robur</i> Growing in Uzbekistan. <i>Chemistry of Natural Compounds</i> , 2015, 51, 537-539.	0.2	4
34	Constituents of <i>Convolvulus fruticosus</i> and Pharmacological Activity of the Main Alkaloid Cuscohygrine. <i>Chemistry of Natural Compounds</i> , 2016, 52, 558-559.	0.2	4
35	Flavonoids of <i>Artemisia tenuisecta</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 750-751.	0.2	4
36	Structure of a new steroid 24S-ergost-4-en-3,6-dione from <i>Aconitum septentrionale</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 73-75.	0.2	3

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37	A new flavonol glycoside from the aerial part of <i>Alhagi pseudalhagi</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 437-439.	0.2	3
38	Griffithine, a New Furanquinolone Alkaloid from <i>Haplophyllum griffithianum</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 743-745.	0.2	3
39	Secondary Metabolites from Aerial Parts of Several <i>Geranium</i> Species Growing in Uzbekistan and their Adaptive Role. <i>Chemistry of Natural Compounds</i> , 2015, 51, 793-796.	0.2	3
40	Volatile Constituents of the Aerial Part of <i>Geranium collinum</i> and <i>G. transversale</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 175-177.	0.2	3
41	Alkaloids and other low-molecular-weight metabolites from <i>Crambe kotschyana</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 671-672.	0.2	2
42	Structure of shairol from <i>Ferula lapidosa</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 463-464.	0.2	2
43	Glycosylation of solasodine and pharmacological activity of the product. <i>Chemistry of Natural Compounds</i> , 2012, 48, 610-612.	0.2	2
44	Low-Molecular-Weight Compounds from Flowers of <i>Apocynum lancifolium</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 1116-1117.	0.2	2
45	Synthesis of New 20-Hydroxyecdysone <i>o</i> -Chlorobenzoyl Derivatives. <i>Chemistry of Natural Compounds</i> , 2015, 51, 706-710.	0.2	2
46	Flavonoids and Other Constituents from the Aerial Part of <i>Anaphalis racemifera</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 503-504.	0.2	2
47	New Flavone from <i>Artemisia juncea</i> of the Flora of Uzbekistan. <i>Chemistry of Natural Compounds</i> , 2019, 55, 818-820.	0.2	2
48	Guaianolides from <i>Tanacetopsis karataviensis</i> (Kovalevsk.) Kovalevsk. <i>Natural Product Research</i> , 2022, 36, 1734-1740.	1.0	2
49	STUDY OF LIPIDS, FATTY ACIDS AND LIPOPHILIC SUBSTANCES OF <i>ĐİONSOLIDA AMBIGUA</i> (L.) P.W. BALL & HEYWOOD AND <i>NIGELLA SATIVA</i> L. SEEDS. <i>Khimiya Rastitel'nogo Syr'ya</i> , 2021, , 105-112.	0.0	2
50	Metabolites of <i>Artemisia juncea</i> and their Effect on Regulation of Thymocyte Volume. <i>Chemistry of Natural Compounds</i> , 2021, 57, 942-944.	0.2	2
51	CHEMICAL COMPOSITION AND BIOLOGICAL ACTIVITY OF METABOLITES OF THE GENUS <i>ALHAGI</i> . <i>Khimiya Rastitel'nogo Syr'ya</i> , 2020, , 5-28.	0.0	2
52	Quantitative determination by PMR spectroscopy of lagochilin in the substance and tablets of the medicinal preparation inebryn. <i>Chemistry of Natural Compounds</i> , 2007, 43, 149-152.	0.2	1
53	A new seco-iridoid glycoside from the aerial part of <i>Fraxinus raibocarpa</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 51-53.	0.2	1
54	Iridoid Glycosides from <i>Eremostachys baissunensis</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 991-992.	0.2	1

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55	Reaction of Imperialine with Isocyanates. <i>Chemistry of Natural Compounds</i> , 2016, 52, 1061-1065.	0.2	1
56	Synthesis of 20-Hydroxyecdysone Carboxylate Esters. <i>Chemistry of Natural Compounds</i> , 2017, 53, 1088-1092.	0.2	1
57	Phenolic glycosides from <i>Lavandula angustifolia</i> . <i>Journal of Asian Natural Products Research</i> , 2018, 20, 1028-1037.	0.7	1
58	Nonpolar Constituents of <i>Inula grandis</i> Roots. Cytotoxic Activity of Igalan. <i>Chemistry of Natural Compounds</i> , 2019, 55, 571-574.	0.2	1
59	Flavonoids from the Aerial Part of <i>Alhagi persarum</i> of the Flora of Uzbekistan and Their Biological Activity. <i>Chemistry of Natural Compounds</i> , 2020, 56, 729-731.	0.2	1
60	New Sesquiterpene Lactone from <i>Inula britannica</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 852-854.	0.2	1
61	A New Butyrolactone Charlesolide and Other Constituents from Roots of <i>Geranium charlesii</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 246-249.	0.2	1
62	Phenolic Compounds from the Aerial Part of <i>Geranium rotundifolium</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 539-541.	0.2	1
63	Chemical Composition of Flowers of <i>Gossypium hirsutum</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 939-941.	0.2	1
64	Flavons from the Aerial Part of <i>Lepidolopha komarowii</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 154-155.	0.2	1
65	Conformational Dynamics and Absolute Configuration of Sawaranin. <i>Chemistry of Natural Compounds</i> , 2021, 57, 1005-1009.	0.2	1
66	Compositional Analysis and Potent Insecticidal Activity of Supercritical CO ₂ Fluid Extracts of <i>Alcea nudiflora</i> L. Leaves. <i>ACS Omega</i> , 2022, 7, 19892-19897.	1.6	1
67	Constituent Composition of Seeds from <i>Crambe kotschyana</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 778-779.	0.2	0
68	Constituent Composition of the Hexane Fraction of the Extract of <i>Haplophyllum perforatum</i> and Its Insecticidal Activity. <i>Chemistry of Natural Compounds</i> , 2019, 55, 568-570.	0.2	0
69	Phenolic Compounds from the Aerial Part of <i>Geranium transversale</i> and Their Antimicrobial Activity. <i>Chemistry of Natural Compounds</i> , 2019, 55, 348-350.	0.2	0
70	ortho-Methoxybenzoyl-Derivatives of Ecdysteroids. <i>Chemistry of Natural Compounds</i> , 2020, 56, 472-476.	0.2	0
71	Synthesis of New 18 ^H -Glycyrrhetic Acid Amides with Several 2-Amino-5-Alkylaminothiadiazoles. <i>Chemistry of Natural Compounds</i> , 2021, 57, 335-338.	0.2	0
72	COMPONENT COMPOSITION OF THE EXTRACTS AND ESSENTIAL OILS FROM THE ALHAGI PERSARUM, GROWING IN UZBEKISTAN AND THEIR ANTIMICROBIAL ACTIVITY. <i>Khimiya Rastitel'nogo Syr'ya</i> , 2018, , 125-132.	0.0	0

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73	Synthesis and spectroscopic characterization of 3-(3,4-dimethoxyphenylethylamino)-methylidene-1,2,3,9-tetrahydropyrrolo[2,1- <i>b</i>]-quinazolin-9-one and crystal structure of its hydrochloride. Spectroscopy Letters, 2022, 55, 91-98.	0.5	0