Suren Mamyan

List of Publications by Year
in descending order

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26 papers	254 citations	1307594 7 h-index	940533 16 g-index
26 all docs	26 docs citations	26 times ranked	234 citing authors

#	Article	IF	Citations
1	The nuclear overhauser effect and structural factors determining the conformations of disaccharide glycosides. Carbohydrate Research, 1988, 181, 1-12.	2.3	127
2	Novel amphiphilic cationic porphyrin and its Ag(II) complex as potential anticancer agents. Journal of Inorganic Biochemistry, 2014, 140, 94-103.	3.5	23
3	Structure of the O-specific polysaccharide of a serologically separate Proteus penneri strain 22. Carbohydrate Research, 1998, 310, 85-90.	2.3	13
4	Hindered Internal Rotation about a C-N Bond in Some Trisubstituted 1,3,5-Triazines. Chemistry of Heterocyclic Compounds, 2005, 41, 1059-1061.	1.2	9
5	Synthesis and Antitumor and Antibacterial Properties of New N-Alkylated Pyrimidines. Pharmaceutical Chemistry Journal, 2013, 47, 303-306.	0.8	8
6	Derivatives of a new heterocyclic system â€“ pyrano[3,4-c][1,2,4]triazolo[4,3-a]pyridines: synthesis, docking analysis and neurotropic activity. MedChemComm, 2019, 10, 1399-1411.	3.4	8
7	Correlation of 1JCH spinâ€“spin coupling constants and their solvent sensitivities. Chemical Physics Letters, 2012, 542, 56-61.	2.6	7
8	Some Transformations of 2-(Chloromethyl)-5,5-dimethyl-5,6-dihydrobenzo[h]quinazolin-4(3H)-one. Russian Journal of Organic Chemistry, 2018, 54, 606-613.	0.8	7
9	Synthesis and Antitumor and Antibacterial Properties of 3-Benzyl-Spiro[Benzo[h005DQuinazoline-5,1'-Cycloheptane]-4(6H)-One Derivatives. Pharmaceutical Chemistry Journal, 2021, 55, 133-137.	0.8	7
10	Synthesis and Antitumor and Antibacterial Activity of Novel Dihydronaphthaline and Dihydrobenzo[H]Quinazoline Derivatives. Pharmaceutical Chemistry Journal, 2019, 53, 15-22.	0.8	6
11	Synthesis and Biological Activity of 3-Substituted 1H-Spiro[Benzo[h]-Quinazoline-5,1'-Cycloheptane]-2,4(3H,6H)-Diones. Pharmaceutical Chemistry Journal, 2020, 54, 449-454.	0.8	6
12	Synthesis of pyrano[3,4-c]thieno[3,2-e][1,2,4]triazolo[4,3-a]pyridines, representatives of a new fused heterocyclic system. Mendeleev Communications, 2020, 30, 183-184.	1.6	5
13	Synthesis and Some Reactions of 3-Aminospiro[benzo[h]quinazoline-5,1â€²-cycloheptanes]. Russian Journal of Organic Chemistry, 2021, 57, 383-390.	0.8	5
14	Intramolecular cyclization of dicobalt hexacarbonyl complexes of allyl propyl ethers on adsorbent surfaces. A convenient mode of preparation of 3-oxabicyclo[3.3.0]octenes and 4-hydroxymethylcyclopentenone derivatives. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 2526-2535.	0.0	4
15	Synthesis of 4-hydroxymethyl-2-cyclopentenones in the cyclization of dicobalt hexacarbonyl complexes of allyl propargyl ethers. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1987, 36, 213-214.	0.0	3
16	Cyclization of 3-methylhept-6-en-1-yn-3-ol dicobalt hexacarbonyl complex and its derivatives on the surfaces of chromatographic adsorbents. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 2521-2526.	0.0	3
17	Synthesis and anticonvulsant activity of condensed thieno[2,3-e]pyrrolo[1,2-a]pyrimidin-8,12-diones. Pharmaceutical Chemistry Journal, 2013, 47, 92-95.	0.8	3
18	Dimroth rearrangement in the row of new pyrano[3,4â€•c][1,2,4]triazolo[4,3â€•a][1,5â€•a]pyridines and synthesis of new heterocyclic systems: Pyranopyrazolo[4,3â€•e][1,2,4]triazolopyridines. Journal of Heterocyclic Chemistry, 2021, 58, 1936.	2.6	3

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19	Synthesis and conversions of polyhedral compounds. 30*. Synthesis of 2-substituted 6-amino-5,7-dimethyl-1,3-diazaadamantanes. Chemistry of Heterocyclic Compounds, 2013, 48, 1670-1675.	1.2	2
20	Efficient Synthesis and Some Transformations of 1-Hydrazinyl-5,6,7,8-tetrahydroisoquinolines Involving Rearrangement of the Pyridine Ring. Russian Journal of Organic Chemistry, 2019, 55, 1351-1362.	0.8	2
21	Synthesis of tetracyclic thienotriazolopyridines based on hydrazine derivatives of fused pyridinethiones. Russian Chemical Bulletin, 2022, 71, 1019-1026.	1.5	2
22	Synthesis and Prediction of Antitumor Activity of New Fused Pyrano[3,4-c]pyridines and Pyrano[4â€²,3â€²:4,5]pyrido[2,3-d]pyrimidines. Russian Journal of General Chemistry, 2022, 92, 383-392.	0.8	1
23	Short path to the synthesis of bi- and tricyclic compounds containing the 3-oxabicyclo[3.3.0]octene fragment from conjugated enynes by successive AdE reaction and [2+2+1]-cycloaddition. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 285-294.	0.0	0
24	Copper-containing complexes of new thiosemicarbazones of some aromatic aldehydes: Synthesis and antitumor activity. Pharmaceutical Chemistry Journal, 1997, 31, 629-631.	0.8	0
25	Synthesis and Thioneâ€“Thiol Tautomerism of 5-Thioxopyrano[3,4-c][1,2,4]triazolo[4,3-a]pyridines. Russian Journal of Organic Chemistry, 2020, 56, 1359-1366.	0.8	0
26	Some Transformations of		