Mohammed A E Shaban

List of Publications by Year
in descending order

34	540	567281 15	677142 22
papers	citations	h-index	g-index

34	34	34	162
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sugar hydrazoneâ€“metal complexes: transition- and non-transition metal complexes of monosaccharide S-alkylhydrazonecarbodithioates and dehydro-l-ascorbic acid bis(S-alkylhydrazonecarbodithioates). Carbohydrate Research, 2003, 338, 2341-2347.	2.3	4
2	Sterically controlled regiospecific heterocyclization of 3-hydrazino-5-methyl-1,2,4-triazino[5,6-b]indole to 10-methyl-1,2,4-triazolo[4â€²,3â€²:2,3]1,2,4-triazino[5,6-b]indoles. Il Farmaco, 1999, 54, 800-809.	0.9	11
3	Synthesis and Biological Activities of Condensed Heterocyclo[n,m-a,b, or c]Quinazolines. Advances in Heterocyclic Chemistry, 1991, 52, 1-153.	1.7	26
4	Synthesis of carbohydrate-containing polyamides and study of their properties. European Polymer Journal, 1990, 26, 267-276.	5.4	23
5	Synthesis of C-nucleoside precursors: alternative routes to 3-(polyhydroxyalkyl)-1,2,4-triazolo[3,4-a]phthalazines.. Carbohydrate Research, 1990, 203, 330-335.	2.3	2
6	Synthesis and characterization of carbohydrate-containing copolyhydrazides and copolyoxadiazoles. European Polymer Journal, 1990, 26, 951-957.	5.4	9
7	3-(alditol-1-yl)-1,2,4-triazolo[3,4-a]phthalazines as inhibitors for the acid corrosion of aluminium. Surface Technology, 1985, 26, 165-175.	0.4	4
8	The synthesis of C-nucleoside precursors: 3-(alditol-1-yl)-5-phenyl-1,2,4-triazolo [3,4-a] phthalazines. Carbohydrate Research, 1983, 113, C16-C17.	2.3	9
9	Cyclization of aldonic acid aroylhydrazides to 1,3,4-oxadiazoline derivatives. Carbohydrate Research, 1983, 121, 119-124.	2.3	7
10	Cyclization of 2,3,4,5-tetra-O-acetylgalactaric bis-(aroylhydrazides) to saccharide bis(1,3,4-oxadiazolyl) derivatives. Carbohydrate Research, 1983, 121, 125-134.	2.3	7
11	The synthesis of 3-(alditol-1-yl)-1,2,4-triazolo[3,4-a]phthalazines. Carbohydrate Research, 1981, 95, 51-60.	2.3	12
12	REACTIONS OF AROYLHYDRAZONES. III: OXIDATIVE CYCLIZATION OF CYCLOHEXANE-1,2-DIONE BIS(AROYLHYDRAZONES) TO SUBSTITUTED 1,2,3-TRIAZOLES. Organic Preparations and Procedures International, 1977, 9, 117-124.	1.3	11
13	SUGAR 1,3,4-OXADIAZOLES. IV: THE SYNTHESIS OF SUGAR 1,3,4-OXADIAZOLINE DERIVATIVES. Organic Preparations and Procedures International, 1977, 9, 267-270.	1.3	8
14	The synthesis and properties of benzylated oxazolines derived from 2-acetamido-2-deoxy-D-glucose. Carbohydrate Research, 1977, 59, 427-448.	2.3	36
15	Determination of the position of linkage of 2-acetamido-2deoxy-D-galactose and 2-acetamido-2-deoxy-D-glucose residues in oligosaccharides and glycoproteins. Synthesis of 2-acetamido-2deoxy-D-xylitol and 2-acetamido-2-deoxy-L-threitol. Carbohydrate Research, 1977, 59, 213-233.	2.3	19
16	SACCHARIDE 1,3,4-OXADIAZOLES. Organic Preparations and Procedures International, 1976, 8, 107-112.	1.3	15
17	SUGAR 1,3,4-OXADIAZOLES. III. THE SYNTHESIS OF 1,2,3,4-TETRA-O-ACETYL-1,4-BIS(5-ARYL-1,3,4-OXADIAZOL-2-YL)-GALACTO-TETRITOLS. Organic Preparations and Procedures International, 1976, 8, 113-118.	1.3	7
18	Synthesis of 2-acetamido-2-deoxy-3-O-Î²-d-mannopyranosyl-d-glucose. Carbohydrate Research, 1976, 52, 103-114.	2.3	49

#	Article	IF	Citations
19	The synthesis of 2-acetamido-2-deoxy-4-O-Î²-d-mannopyranosyl-d-glucose. Carbohydrate Research, 1976, 52, 115-127.	2.3	63
20	The synthesis, binding, and agglutinating activity of 6-aminohexyl Î²-d-mannopyranoside. Carbohydrate Research, 1976, 52, 129-135.	2.3	9
21	The synthesis of glycopeptide fragments of human plasma Î±1-acid glycoproteins by sequential elongation at the terminal-amino group. Carbohydrate Research, 1975, 43, 281-291.	2.3	7
22	Saccharide oxadiazoles. Carbohydrate Research, 1975, 42, C1-C3.	2.3	8
23	The synthesis of 2-acetamido-2-deoxy-6-O-Î²-d-mannopyranosyl-d-glucose. Carbohydrate Research, 1975, 45, 105-114.	2.3	33
24	The synthesis of oligosaccharide-asparagine compounds. Carbohydrate Research, 1973, 26, 315-322.	2.3	16
25	Heterocycles from saccharide hydrazones. Carbohydrate Research, 1972, 23, 103-109.	2.3	33
26	The synthesis of a mannosyl-N-acetylglucosamine-l-asparagine compound: 2-acetamido-N-(l-aspart-4-oyl)-2-deoxy-3-O-Î±-d-mannopyranosyl-Î²-d-glucopyranosylamine. Carbohydrate Research, 1972, 21, 347-356.	2.3	15
27	The synthesis of oligosaccharide-l-asparagine compounds. Part IV. 2-acetamido-N-(l-aspart-4-oyl)-2-deoxy-6-O-Î±-d-mannopyranosyl-Î²-d-glucopyranosylamine. Carbohydrate Research, 1972, 23, 243-249.	2.3	15
28	The synthesis of 2-acetamido-2-deoxy-4-O-Î±-L-fucopyranosyl-Î±-D-glucose. Carbohydrate Research, 1971, 20, 399-405.	2.3	17
29	The synthesis of O-Î±-d-mannopyranosyl-(1â†'6)-O-(2-acetamido-2-deoxy-Î²-d-glucopyranosyl)-(1â†'4)-2-acetamido-2-deoxy-d-glucose. Carbohydrate Research, 1971, 19, 311-318.	2.3	27
30	Saccharide oxadiazoles. Carbohydrate Research, 1970, 13, 470-471.	2.3	17
31	Mixed acylarylosazones. Carbohydrate Research, 1968, 6, 465-469.	2.3	2
32	Studies on the products obtained by the periodate oxidation of osazones. II. Carbohydrate Research, 1968, 8, 113-120.	2.3	4
33	D-arabino-hexosulose bis(acylhydrazones) and 2-acylhydrazone 1-arylhydrazones. Carbohydrate Research, 1967, 3, 416-423.	2.3	4
34	Carbohydrate derivatives of 1-substituted 1,2,3-triazole. Carbohydrate Research, 1966, 2, 178-180.	2.3	11