

Ashraf A Abbas

List of Publications by Year in descending order

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48
papers

702
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Synthesis of New Benzo-substituted Macrocyclic Ligands Containing Pyridine or Triazole as Subcyclic Units. <i>Tetrahedron</i> , 2000, 56, 885-895.	1.0	65
2	Synthesis of <i>N</i> -pivot lariat ethers. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1-65.	1.4	51
3	Bis(β^2 -Difunctional) Compounds: Versatile Starting Materials for Novel Bis(Heterocycles). <i>Synthetic Communications</i> , 2000, 30, 2903-2921.	1.1	38
4	New synthesis of macrocyclic crown-formazans from pyruvic acid derivatives. <i>Tetrahedron</i> , 1994, 50, 11489-11498.	1.0	35
5	Inhibitory activities of indolizine derivatives: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 695-714.	2.4	31
6	New trends in the chemistry of condensed heteromacrocycles part B: Macrocyclic formazans. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 135-149.	1.4	28
7	Synthesis of novel lariat azathia crown macrocycles containing two triazole rings and bis crown macrocycles containing four triazole rings. <i>Tetrahedron</i> , 2004, 60, 1541-1548.	1.0	28
8	Evaluation of some new 14- and 15-crown-formazans as carriers in cesium ion selective electrodes1. <i>Talanta</i> , 1998, 47, 1215-1222.	2.9	27
9	Theoretical and experimental investigations of new bis (amino triazole) schiff base ligand: Preparation of its UO ₂ (II), Er (III), and La (III) complexes, studying of their antibacterial, anticancer, and molecular docking. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6292.	1.7	25
10	A highly sensitive, selective and renewable carbon paste electrode based on a unique acyclic diamide ionophore for the potentiometric determination of lead ions in polluted water samples. <i>RSC Advances</i> , 2020, 10, 17552-17560.	1.7	20
11	Synthesis of <i>C</i> -pivot lariat ethers. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1035-1079.	1.4	19
12	Synthesis, Antimicrobial Evaluation and Molecular Docking of New Functionalized Bis(1,3,4-Thiadiazole) and Bis(Thiazole) Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 2029-2041.	1.4	19
13	Salicylaldehyde Derivatives as Building Blocks in the Synthesis of Useful Open Chain and Macrocyclic Crown Compounds. <i>Journal of Chemical Research Synopses</i> , 1998, , 548-549.	0.3	18
14	Novel Bis-Thiazole Derivatives: Synthesis and Potential Cytotoxic Activity Through Apoptosis With Molecular Docking Approaches. <i>Frontiers in Chemistry</i> , 2021, 9, 694870.	1.8	17
15	Synthesis, characterization, antimicrobial, and MOE evaluation of nano 1,2,4-triazole-based Schiff base ligand with some block metal ions. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6219.	1.7	16
16	Seventeen new 14- and 15-crown-formazans: their synthesis and evaluation in spectrophotometric determination of lithium1. <i>Talanta</i> , 1998, 47, 1199-1213.	2.9	15
17	Development and surface characterization of a bis(aminotriazoles) derivative based renewable carbon paste electrode for selective potentiometric determination of Cr(III) ion in real water samples. <i>Microchemical Journal</i> , 2020, 159, 105478.	2.3	15
18	New synthesis of 28- and 30- crown-formazans and Bis formazans. <i>Tetrahedron</i> , 1998, 54, 12421-12428.	1.0	14

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19	Synthetic Approaches towards New Bisformazans and Bisverdazyls. <i>Journal of Chemical Research Synopses</i> , 1998, , 184-185.	0.3	14
20	Synthesis and Antimicrobial Activities of Some New Bis(Schiff Bases) and Their Triazole-Based Lariat Macrocycles. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 2751-2766.	1.4	14
21	Synthesis of Some New 1,3/ or 1,4-Bis(Glucopyranosyl-1,2,4-Triazol-5-Ylthio)Propanes/ or Butanes as Potential Antimicrobial Agents. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 1353-1372.	0.4	13
22	3-Allylsalicylaldehyde and 3-Allylsalicylic Acid Derivatives: Synthesis and Conversion to Allyl-crown Compounds as New Potential Precursors for Polymer Supported Crown Compounds. <i>Journal of Chemical Research Synopses</i> , 1999, , 522-523.	0.3	12
23	Versatile Starting Materials for Novel 1,1'-bis(pyridin-4-ylphenoxy)alkanes, and their Corresponding bis(thieno[2,3-b]pyridin-4-ylphenoxy) derivatives. <i>Journal of Chemical Research</i> , 2001, 2001, 124-126.	0.6	12
24	Unexpected Synthesis of Novel Condensed Heteromacrocycles. <i>Synthesis</i> , 2002, 2002, 0260.	1.2	12
25	Synthesis of novel macrocyclic di- and tetralactams containing triazole subunits. <i>Heteroatom Chemistry</i> , 2003, 14, 551-559.	0.4	11
26	Convenient Method for the Synthesis of Macrocyclic Teteraamides, Acyclic Diamides, their Lariat Derivatives and Bis-macrocyclic Tetraamides. <i>Synthesis</i> , 2004, 2004, 419-428.	1.2	11
27	A facile and efficient synthetic approach to novel lariat macrocyclic diamides and bis macrocyclic diamides. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 93-101.	1.4	11
28	1,1'-Bis(4-amino-1,2,4-triazole-5-(1H-thio-3-ylsulfanyl)alkanes: Versatile precursors for novel bis(3,4-bis[1,3,4]thiadiazines) as well as novel bis(macrocylic schiff bases). <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 233-241.	1.4	11
29	Palladium-catalyzed reaction of 4-cyclopentene-1,3-diol monoacetate with Grignard reagents producing hitherto unreachable cis-1,2-isomers. Electronic supplementary information (ESI) available: typical procedure for the palladium-catalyzed reaction, determination of the structures and spectral data of products. See http://www.rsc.org/suppdata/cc/b3/b316596e/ . <i>Chemical Communications</i> , 2004, , 884.	2.2	9
30	Bis(enaminones): Key intermediates for novel 1,1'-bis(pyrazolylphenoxy), bis(pyranylphenoxy), and bis(benzo[b]furanylphenoxy) alkanes. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 340-346.	1.4	9
31	Synthesis of the first spiro-linked macrocyclic crown formazans and bis(crown formazan). <i>Arkivoc</i> , 2009, 2009, 65-70.	0.3	9
32	Synthesis of Novel Bis-2-(1,3,4-thiadiazolin-3-ylphenoxy) Alkane Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2003, 178, 1747-1757.	0.8	8
33	Novel bis-amide-based bis-thiazoles as Anti-colorectal Cancer Agents Through Bcl-2 Inhibition: Synthesis, In Vitro, and In Vivo studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2023, 23, 328-345.	0.9	8
34	Synthesis of the first tris(crown formazan). <i>Tetrahedron Letters</i> , 2006, 47, 1303-1306.	0.7	7
35	Synthesis of mixed donor azaoxathia macrocyclic tetraamides, acyclic polyether di/and tetraamides and their pivot lariat derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 651-661.	1.4	7
36	Inhibitory activities of bipyrazoles: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 63-87.	2.4	7

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37	A Facile and Convenient Method for the Synthesis of Bis-Hydrazoneyl Halides and Bis-(1,3,4-Thiadiazol-3-ylphenoxy)Ethers. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 497-511.	0.8	6
38	A convenient synthesis of thiamacrocyclic dilactams. Heteroatom Chemistry, 2007, 18, 249-254.	0.4	6
39	Synthetic Routes to Bioactive Bipyrazole Derivatives. ChemistrySelect, 2021, 6, 279-305.	0.7	6
40	Allyl-Substituted Macrocyclic Crown Formazans: Promising Precursors for Polymer-Supported Macrocycles. Synthesis, 2001, 2001, 1331-1336.	1.2	5
41	Installation of carbon chain onto 2-cyclohexene-1,4-diol monoacetate. Tetrahedron Letters, 2003, 44, 119-122.	0.7	5
42	Synthesis of new benzo-fused macrocycle diamides. Journal of Chemical Research, 2000, 2000, 460-461.	0.6	3
43	Chemical Modified Carbon Paste Electrode for Potentiometric Determination of Mo(VI) and its Application in Food Analysis and Agriculture Fertilizers. Electroanalysis, 0, , .	1.5	3
44	Synthetic approaches toward macrocyclic sulfonyl crown formazans. Heteroatom Chemistry, 1996, 7, 215-219.	0.4	2
45	Synthesis of Novel Macrocyclic Di- and Tetralactams Containing Triazole Subunits.. ChemInform, 2003, 34, no.	0.1	0
46	Palladium-Catalyzed Reaction of 4-Cyclopentene-1,3-diol Monoacetate with Grignard Reagents Producing Hitherto Unreachable cis-1,2-Isomers.. ChemInform, 2004, 35, no.	0.1	0
47	New Trends in the Chemistry of Condensed Heteromacrocycles. Part B. Macrocyclic Formazans. ChemInform, 2004, 35, no.	0.1	0
48	A Facile and Convenient Method for the Synthesis of Bis-hydrazoneyl Halides and Bis-(1,3,4-thiadiazol-3-ylphenoxy)ethers.. ChemInform, 2005, 36, no.	0.1	0