

Magdy A-H Zahran

List of Publications by Year in descending order

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49
papers

929
citations

471509

17
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477307

29
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50
all docs

50
docs citations

50
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Antimicrobial Activities of Some Novel Quinoxalinone Derivatives. <i>Molecules</i> , 2000, 5, 864-873.	3.8	118
2	Innovative natural polymer metal nanocomposites and their antimicrobial activity. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 586-596.	7.5	84
3	Design, synthesis and antitumor evaluation of novel thalidomide dithiocarbamate and dithioate analogs against Ehrlich ascites carcinoma-induced solid tumor in Swiss albino mice. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9708-9718.	3.0	60
4	Synthesis of Triazenopyrazole Derivatives as Potential Inhibitors of HIV-1. <i>Monatshefte für Chemie</i> , 1999, 130, 1167-1173.	1.8	44
5	In vitro anti-proliferative and anti-angiogenic activities of thalidomide dithiocarbamate analogs. <i>International Immunopharmacology</i> , 2014, 21, 283-292.	3.8	43
6	A novel synthesis of dibenzo[c,f]chromenes, dibenzo[c,h]chromenes and benzo[7,8]chromeno[3,4-f]isoindoles as antimicrobial agents. <i>Il Farmaco</i> , 2000, 55, 227-232.	0.9	40
7	Recent advances in silver nanoparticle-based electrochemical sensors for determining organic pollutants in water: a review. <i>Materials Advances</i> , 2021, 2, 7350-7365.	5.4	37
8	Spectral studies of silver nanoparticles biosynthesized by <i>Origanum majorana</i> . <i>Green Processing and Synthesis</i> , 2018, 7, 100-105.	3.4	30
9	Dissolved Organic Matter-Capped Silver Nanoparticles for Electrochemical Aggregation Sensing of Atrazine in Aqueous Systems. <i>ACS Applied Nano Materials</i> , 2020, 3, 3868-3875.	5.0	30
10	Aminoacids in the Synthesis of Heterocyclic Systems: The Synthesis of Triazinoquinazolinones, Triazepinoquinazolinones and Triazocinoquinazolinones of Potential Biological Interest. <i>Molecules</i> , 2001, 6, 267-278.	3.8	29
11	Eco-friendly and efficient synthesis of bis(indolyl)methanes under microwave irradiation. <i>Arkivoc</i> , 2008, 2008, 256-265.	0.5	27
12	Synthesis and cellular cytotoxicities of new N-substituted indole-3-carbaldehyde and their indolylchalcones. <i>Journal of Chemical Sciences</i> , 2009, 121, 455-462.	1.5	26
13	The association of single nucleotide polymorphisms of Toll-like receptor 3, Toll-like receptor 7 and Toll-like receptor 8 genes with the susceptibility to HCV infection. <i>British Journal of Biomedical Science</i> , 2018, 75, 175-181.	1.3	26
14	Abiotic sensor for electrochemical determination of chlorpyrifos in natural water based on the inhibition of silver nanoparticles oxidation. <i>Microchemical Journal</i> , 2021, 165, 106173.	4.5	26
15	Effect of thalidomide dithiocarbamate analogs on the intercellular adhesion molecule-1 expression. <i>International Immunopharmacology</i> , 2010, 10, 806-811.	3.8	22
16	Fractional Integral Representation of Master Equation. <i>Chaos, Solitons and Fractals</i> , 1999, 10, 1545-1548.	5.1	19
17	Design, synthesis, biological evaluations, molecular docking, and <i>in vivo</i> studies of novel phthalimide analogs. <i>Archiv Der Pharmazie</i> , 2018, 351, e1700363.	4.1	19
18	Novel thalidomide analogs: Anti-angiogenic and apoptotic effects on Hep-G2 and MCF-7 cancer cell lines. <i>Biomedicine and Aging Pathology</i> , 2014, 4, 179-189.	0.8	18

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19	Anti-inflammatory effect of thalidomide dithiocarbamate and dithioate analogs. <i>Chemico-Biological Interactions</i> , 2015, 238, 74-81.	4.0	17
20	Synthesis and Evaluation of Thalidomide and Phthalimide Esters as Antitumor Agents. <i>Archiv Der Pharmazie</i> , 2014, 347, 642-649.	4.1	15
21	Synthesis of poly(dodecyl phenol formaldehyde)-b-poly(oxypropylene) block copolymer, and evaluation as asphaltene inhibitor and dispersant. <i>Research on Chemical Intermediates</i> , 2015, 41, 443-455.	2.7	15
22	Synthesis and evaluation of PAMAM dendrimer and PDPF-b-POP block copolymer as asphaltene inhibitor/dispersant. <i>Research on Chemical Intermediates</i> , 2015, 41, 457-474.	2.7	15
23	Gum Arabic-capped silver nanoparticles for electrochemical amplification sensing of methylene blue in river water. <i>Electrochimica Acta</i> , 2021, 394, 139152.	5.2	15
24	Leaching of hafnium, zirconium, uranium and other nuclear economic elements from petroleum ash. <i>RSC Advances</i> , 2014, 4, 12506.	3.6	14
25	Natural latex-capped silver nanoparticles for two-way electrochemical displacement sensing of Eriochrome black T. <i>Electrochimica Acta</i> , 2020, 356, 136825.	5.2	14
26	Anticancer effects of novel thalidomide analogs in A549 cells through inhibition of vascular endothelial growth factor and matrix metalloproteinase-2. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 549-555.	5.6	13
27	Efficient microwave irradiation enhanced stereoselective synthesis and antitumor activity of indolylchalcones and their pyrazoline analogs. <i>Journal of Chemical Sciences</i> , 2010, 122, 587-595.	1.5	11
28	Influence of ethyl acetate addition on volatility, octane rating, and phase stability of methanol-gasoline blends. <i>Petroleum Science and Technology</i> , 2017, 35, 601-607.	1.5	11
29	Rapid and Efficient Synthesis of 4-Substituted Pyrazol-5-one under Microwave Irradiation in Solvent-Free Conditions. <i>Archiv Der Pharmazie</i> , 2007, 340, 591-598.	4.1	10
30	Reactions with 2-methyl- and 2-styryl-4-thiochromones. <i>Liebigs Annalen Der Chemie</i> , 1984, 1984, 186-190.	0.8	9
31	Effect of bio-alkyd resin oil content and viscosity on the adhesion of EPDM to polyester fabric. <i>Journal of Adhesion Science and Technology</i> , 2018, 32, 302-316.	2.6	8
32	The Potential of Aspirin in Prodrug Synthesis: A New Potential Delivery System of AZT and FLT. <i>Archiv Der Pharmazie</i> , 1996, 329, 417-420.	4.1	7
33	Thymoquinone Improves Anti-Diabetic Activity of Metformin in Streptozotocin-Induced Diabetic Male Rats. <i>Journal of Diabetes & Metabolism</i> , 2017, 8, .	0.2	7
34	New phthalimide analog ameliorates CCl ₄ induced hepatic injury in mice via reducing ROS formation, inflammation, and apoptosis. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6384-6395.	3.8	7
35	SOME REACTIONS WITH 6-BENZOYL-3-AMINO-2-IMINO-2,3-DIHYDROTHIAZOLO[4,5-b]QUINOXALINE: SYNTHESIS OF (1,2,4) TRIAZOLO[3,2-a:2',3']THIAZOLO[4,5-b] QUINOXALINE AND (1,3,4)THIADIAZINO [5,6-b]QUINOXALINE DERIVATIVES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2000, 157, 87-95.	1.6	6
36	Synthesis and biological evaluation of phthalimide dithiocarbamate and dithioate derivatives as anti-proliferative and anti-angiogenic agents-I. <i>European Journal of Chemistry</i> , 2017, 8, 391-399.	0.6	6

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37	A Novel Route to N6-Alkylated 2'-Deoxyadenosine Using Benzotriazole as a Synthetic Auxiliary.. Acta Chemica Scandinavica, 1999, 53, 280-283.	0.7	5
38	Synthesis and reactions of 2-deoxy-2'-D-ribofuranosyl derivatives of 3-aryl-4H-pyrrolo[2,3-d]pyrimidin-4-imines. Monatshefte für Chemie, 1995, 126, 1271-1277.	1.8	4
39	Synthesis of 1-Substituted Indole-3-Carboxaldehyde related to Acyclic Nucleosides and their Condensed Pyrenyl Derivatives. Journal of Chemical Research, 2001, 2001, 9-9.	1.3	4
40	Recovery of uranium, hafnium and zirconium from petroleum ash leach liquor. RSC Advances, 2015, 5, 80245-80253.	3.6	4
41	Synthesis of 3'-deoxy-3'-fluoro and -3'-amino nucleosides from 2-methylthiopyrimidin-4(1H)-ones. Monatshefte für Chemie, 1996, 127, 979-988.	1.8	3
42	Matrix Metalloproteinase-11 Gene Polymorphisms as a Risk for Hepatocellular Carcinoma Development in Egyptian Patients. Asian Pacific Journal of Cancer Prevention, 2020, 21, 3725-3734.	1.2	3
43	Electrosynthesis of 5-Chloro- and 5-Azido-4-pyrazole Carboxylic Acid at the Nickel Hydroxide Electrode. Bulletin of the Chemical Society of Japan, 1994, 67, 1879-1880.	3.2	2
44	1H-Benzotriazole as Synthetic Auxiliary in a Facile Route to N6-(Arylmethyl)-2'-deoxyadenosines: DNA Intercalators Inserted into Three-Way Junctions. Helvetica Chimica Acta, 2000, 83, 1408-1416.	1.6	2
45	A novel and facile reaction to N ⁶ -alkylated adenosine via benzotriazole as a synthetic auxiliary. Journal of Heterocyclic Chemistry, 2000, 37, 339-341.	2.6	2
46	Simple Analogues of Acyclonucleosides: Synthesis of N ⁶ -Substituted Pyrido[3,2-b:4,5]thieno[3,2-d]pyrimidine Derivatives. Synthetic Communications, 2006, 36, 2751-2761.	2.1	1
47	Synthesis of Functionalized Pyrano[3,2-c:4,5]pyridines and Their Transformations to 4-Hydroxy-(1-E)-N-hydroxyalkanimidoyl]pyridones. Synthetic Communications, 2007, 37, 3225-3237.	2.1	1
48	Latent Transforming Growth Factor-beta Binding Protein-1 as a Diagnostic Biomarker for the Detection of Hepatocellular Carcinoma. Journal of Molecular Biomarkers & Diagnosis, 2018, 09, .	0.4	0
49	Phthalimide Analogs Enhance Genotoxicity of Cyclophosphamide and Inhibit Its Associated Hypoxia. Frontiers in Chemistry, 2022, 10, 890675.	3.6	0