

Marwa Salem

List of Publications by Year in descending order

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papers

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567281

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451
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#	ARTICLE	IF	CITATIONS
1	Novel Pyrazolo[3,4- <i>b</i>]pyridine Derivatives: Synthesis, Characterization, Antimicrobial and Antiproliferative Profile. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 473-483.	1.4	61
2	Synthesis, Antibacterial, and Antiviral Evaluation of New Heterocycles Containing the Pyridine Moiety. <i>Archiv Der Pharmazie</i> , 2013, 346, 766-773.	4.1	52
3	Analysis of Hybrid Hetero-Homo Junction Lead-Free Perovskite Solar Cells by SCAPS Simulator. <i>Energies</i> , 2021, 14, 5741.	3.1	33
4	Synthesis and anticancer activity of novel quinazolinone and benzamide derivatives. <i>Research on Chemical Intermediates</i> , 2018, 44, 2545-2559.	2.7	32
5	Physically Based Analytical Model of Heavily Doped Silicon Wafers Based Proposed Solar Cell Microstructure. <i>IEEE Access</i> , 2020, 8, 138898-138906.	4.2	31
6	Numerical analysis and design of high performance HTL-free antimony sulfide solar cells by SCAPS-1D. <i>Optical Materials</i> , 2022, 123, 111880.	3.6	23
7	Development of Chromone- <i>Pyrazole</i> -Based Anticancer Agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2020, 46, 77-84.	1.0	21
8	Straightforward synthesis of 2-chloro- <i>N</i> -(5-(cyanomethyl)-1,3,4-thiadiazol-2-yl)benzamide as a precursor for synthesis of novel heterocyclic compounds with insecticidal activity. <i>Synthetic Communications</i> , 2020, 50, 3424-3442.	2.1	20
9	Biochemical characterization and application of a novel lectin from the cyanobacterium <i>Lyngabya confervoides</i> MK012409 as an antiviral and anticancer agent. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 417-430.	7.5	19
10	Antioxidant Activity of Novel Fused Heterocyclic Compounds Derived from Tetrahydropyrimidine Derivative. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 866-872.	1.3	18
11	Design, synthesis and insecticidal activity of new 1,3,4-thiadiazole and 1,3,4-thiadiazolo[3,2- <i>a</i>]pyrimidine derivatives under solvent-free conditions. <i>Synthetic Communications</i> , 2021, 51, 2644-2660.	2.1	18
12	Substitution at Phenyl Rings of Chalcone and Schiff Base Moieties Accounts for their Antiproliferative Activity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 620-626.	1.7	18
13	One-pot Synthesis of 1,2,3,4-tetrahydropyrimidin-2(1 <i>H</i>)-thione Derivatives and their Biological Activity. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 545-557.	2.6	17
14	Synthesis and In Vitro Antitumor Activity of Novel Chromenones Bearing Benzothiazole Moiety. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 42-53.	1.0	17
15	Design, Synthesis, and In Vitro Antileishmanial and Antitumor Activities of New Tetrahydroquinolines. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 391-401.	2.6	16
16	The therapeutic effects of <i>Ficus carica</i> extract as antioxidant and anticancer agent. <i>South African Journal of Botany</i> , 2021, 141, 273-277.	2.5	15
17	Synthesis and Antioxidant Properties of Novel Pyrimidine-Containing Heterocycles. <i>Journal of Chemical Research</i> , 2016, 40, 299-304.	1.3	13
18	Synthesis, antileishmanial and cytotoxicity activities of fused and nonfused tetrahydroquinoline derivatives. <i>Research on Chemical Intermediates</i> , 2018, 44, 3349-3364.	2.7	12

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19	Synthesis and antimicrobial evaluation of novel 1,3-thiazoles and unsymmetrical azines. Research on Chemical Intermediates, 2016, 42, 3333-3349.	2.7	11
20	Influence of base doping level on the npn microstructure solar cell performance: A TCAD study. Optical Materials, 2021, 121, 111501.	3.6	11
21	Synthesis, structure characterization and biological evaluation of new 6,8-dichloro-2-methyl-4H-chromen-4-one derivatives. European Journal of Chemistry, 2012, 3, 220-227.	0.6	9
22	Numerical analysis of hole transport layer-free antimony selenide solar cells: Possible routes for efficiency promotion. Optical Materials, 2022, 129, 112473.	3.6	9
23	Synthesis and cytotoxic activity against human tumor cells of heterocyclic systems derived from 2-thioxo-1,2-dihydro-4H- β ,1-benzothiazin-4-one. Journal of Heterocyclic Chemistry, 2020, 57, 60-68.	2.6	7
24	Young Egyptians' perceptions, attitudes and knowledge of injuries. Injury Prevention, 2010, 16, 348-351.	2.4	6
25	Design, Synthesis and Antiproliferative Activity of Novel Heterocycles from 6-Iodo-2-phenyl-4-benzothiazin-4-thione. Journal of Sulfur Chemistry, 2021, 42, 251-263.	2.0	6
26	Synthesis and antiproliferative evaluation of some novel quinazolin-4(3H)-one derivatives. Journal of Heterocyclic Chemistry, 2020, 57, 3898-3906.	2.6	4
27	Identification of power PIN diode design parameters: Circuit and device-based simulation approach. Ain Shams Engineering Journal, 2021, 12, 3141-3155.	6.1	4
28	Kretschmann-Based Optical Sensor via Thermally Tunable Refractive Index. Crystals, 2021, 11, 616.	2.2	3
29	Validation and Evaluation of a Behavioral Circuit Model of an Enhanced Electrostatic MEMS Converter. Micromachines, 2022, 13, 868.	2.9	2
30	Synthetic utility of enaminoester moiety in heterocyclic synthesis. European Journal of Chemistry, 2010, 1, 352-359.	0.6	1
31	Facile synthesis of new fused and non-fused heterocyclic systems from a β -ketoacid. European Journal of Chemistry, 2014, 5, 33-40.	0.6	1
32	Parasitic Suppression in 2D Smart Power ICs Using Deep Trench Isolation: A Simulation Study. The National Academy of Sciences, India, 2020, 43, 167-170.	1.3	0
33	2-Pyridone and Quinolone as Synthons for Efficient and Simple Synthesis of Polysubstituted Pyridines and Quinolines. Polycyclic Aromatic Compounds, 2023, 43, 328-342.	2.6	0