

Ayaz Mahmood Dar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11294599/publications.pdf>

Version: 2024-02-01

22
papers

732
citations

1039880

9
h-index

794469

19
g-index

22
all docs

22
docs citations

22
times ranked

1478
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical Properties of Nanomaterials: Implication in Associated Toxic Manifestations. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	524
2	Synthesis, characterization, antimicrobial and anticancer studies of new steroidal pyrazolines. <i>Journal of Saudi Chemical Society</i> , 2016, 20, 7-12.	2.4	28
3	Synthesis of new steroidal imidazo [1,2-a] pyridines: DNA binding studies, cleavage activity and in vitro cytotoxicity. <i>Steroids</i> , 2015, 104, 163-175.	0.8	21
4	Synthesis and biological studies of steroidal pyran based derivatives. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 129, 36-47.	1.7	18
5	Steroidal pyrimidines: Synthesis, characterization, molecular docking studies with DNA and in vitro cytotoxicity. <i>Journal of Molecular Structure</i> , 2013, 1045, 62-71.	1.8	18
6	Synthesis, evaluation and docking studies on steroidal pyrazolones as anticancer and antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2014, 23, 348-362.	1.1	18
7	Spectroscopic, Viscositic, DNA Binding and Cytotoxic Studies of Newly Synthesized Steroidal Imidazolidines. <i>Journal of Fluorescence</i> , 2016, 26, 639-649.	1.3	14
8	DNA binding, artificial nuclease activity and cytotoxic studies of newly synthesized steroidal pyrimidines. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 52-61.	3.6	14
9	In vitro cytotoxicity and interaction of new steroidal oxadiazinanones with calf thymus DNA using molecular docking, gel electrophoresis and spectroscopic techniques. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 340-350.	1.7	13
10	Fabrication and Characterization of Polyaniline Based Nano-Composite with Their Physico-Chemical and Environmental Applications. <i>Journal of Polymers and the Environment</i> , 2017, 25, 717-727.	2.4	9
11	Synthetic Strategies of Benzothiazines: A Mini Review. <i>Mini-Reviews in Organic Chemistry</i> , 2020, 17, 148-157.	0.6	9
12	Anticancer and antimicrobial evaluation of newly synthesized steroidal 5,6 fused benzothiazines. <i>Arabian Journal of Chemistry</i> , 2014, 7, 461-468.	2.3	8
13	DNA binding, docking studies, artificial nuclease activity and in vitro cytotoxicity of newly synthesized steroidal 1H-pyrimidines. <i>Comptes Rendus Chimie</i> , 2014, 17, 359-369.	0.2	8
14	DNA Interaction Studies and In Vitro Cytotoxicity of Newly Synthesized Steroidal Imidazolidinones. <i>Journal of Fluorescence</i> , 2015, 25, 1377-1387.	1.3	7
15	Steroidal dihydrocarbothioic acid amido pyrazoles: synthesis, characterization, cytotoxicity and genotoxicity studies. <i>Journal of Chemical Biology</i> , 2015, 8, 107-118.	2.2	6
16	Synthesis, molecular docking and biological evaluation of new steroidal 4H-pyrans. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 117, 493-501.	2.0	5
17	Steroidal imidazoles: Synthesis, characterization, molecular docking studies with DNA and in vitro cytotoxicity. <i>Medicinal Chemistry Research</i> , 2017, 26, 372-383.	1.1	4
18	SPECTROSCOPIC STUDIES OF NEWLY SYNTHESIZED STEROIDAL PYRROLES. <i>European Chemical Bulletin</i> , 2017, 6, 321.	2.7	4

#	ARTICLE	IF	CITATIONS
19	Synthesis of steroidal imidazolidinones as potential apoptotic agents: Investigation by theoretical and experimental studies. <i>Bioorganic Chemistry</i> , 2018, 79, 190-200.	2.0	2
20	Cytotoxic Evaluation and DNA Binding Ability of Catalytically Synthesized New Steroidal Lactones. <i>Natural Products Chemistry & Research</i> , 2017, 05, .	0.2	1
21	Combined theoretical and experimental studies reveal the newly synthesized pyrimidinones as potential apoptotic agents. <i>Computational Toxicology</i> , 2021, 17, 100145.	1.8	1
22	Sulfonyl thiosemicarbazones: synthesis, characterization and antibacterial activity. <i>The Applied Biology & Chemistry Journal</i> , 0, , 22-26.	0.0	0