Shazia Parveen

List of Publications by Year
in descending order

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30	674	623188 14	552369 26
papers	citations	h-index	g-index

30	30	30	919
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, characterization, biological studies (DNA binding, cleavage, antibacterial and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7 Photochemistry and Photobiology B: Biology, 2012, 114, 15-26.	1.7	123
2	Molecular drug design, synthesis and crystal structure determination of Cullâ€“SnIV heterobimetallic core: DNA binding and cleavage studies. European Journal of Medicinal Chemistry, 2012, 49, 141-150.	2.6	70
3	Recent advances in anticancer ruthenium Schiff base complexes. Applied Organometallic Chemistry, 2020, 34, e5687.	1.7	49
4	Clinical developments of antitumor polymer therapeutics. RSC Advances, 2019, 9, 24699-24721.	1.7	47
5	Enantiomeric in vitro DNA binding, pBR322 DNA cleavage and molecular docking studies of chiral l- and d-ternary copper(II) complexes of histidine and picolinic acid. Journal of Photochemistry and Photobiology B: Biology, 2014, 130, 170-178.	1.7	40
6	De novo design, synthesis and spectroscopic characterization of chiral benzimidazole-derived amino acid Zn(II) complexes: Development of tryptophan-derived specific hydrolytic DNA artificial nuclease agent. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 85, 53-60.	2.0	36
7	Design and synthesis of (S)- and (R)-enantiomers of [4-(2-hydroxy-1-phenylethylimino)pent-2-ol]dimethyltin(<scp>iv</scp>) and 2,2-dimethyl-4-phenyl-1,3,2-oxazastannolidine: in vitro antitumor activity against human tumor cell lines and in vivo assay of (S)-enantiomers. Dalton Transactions, 2013, 42, 3390-3401.	1.6	35
8	A new chiral boron-dipyrromethene (BODIPY)-based fluorescent probe: molecular docking, DFT, antibacterial and antioxidant approaches. Journal of Biomolecular Structure and Dynamics, 2020, 38, 5429-5442.	2.0	34
9	Synthesis, characterization of Cu(II) and Zn(II) complexes of proline-glycine and proline-leucine tetrapeptides: In vitro DNA binding and cleavage studies. Inorganica Chimica Acta, 2012, 388, 1-10.	1.2	29
10	Enantiomeric recognition of chiral Lâ€“ and Dâ€“penicillamine Zinc(ii) complexes: DNA binding behavior and cleavage studies. RSC Advances, 2012, 2, 6354.	1.7	24
11	N-alkyl 2-pyridone versus O-alkyl 2-pyridol: Ultrasonic synthesis, DFT, docking studies and their antimicrobial evaluation. Journal of Molecular Structure, 2020, 1199, 126926.	1.8	21
12	Recent advancements in the anticancer potentials of phenylorganotin(IV) complexes. Inorganica Chimica Acta, 2020, 505, 119464.	1.2	18
13	Computational and molecular docking approaches of a New axially chiral BODIPY fluorescent dye. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 395, 112508.	2.0	15
14	2-(Alkylthio)-3-(Naphthalen-1-yl)Quinazolin-4(3H)-Ones: Ultrasonic Synthesis, DFT and Molecular Docking Aspects. Polycyclic Aromatic Compounds, 2022, 42, 4034-4048.	1.4	15
15	Molecular Interaction of Amino Acid-Based Gemini Surfactant with Human Serum Albumin: Tensiometric, Spectroscopic, and Molecular Docking Study. ACS Omega, 2019, 4, 22152-22160.	1.6	14
16	Molecular docking, DFT and antimicrobial studies of Cu(II) complex as topoisomerase I inhibitor. Journal of Biomolecular Structure and Dynamics, 2021, 39, 2092-2105.	2.0	13
17	Synthesis, in vitro cytotoxicity, <scp>ADME,</scp> and molecular docking studies of benzimidazoleâ€bearing furanone derivatives. Journal of the Chinese Chemical Society, 2021, 68, 362-373.	0.8	12
18	Zinc(II) complexes of Pro-Gly and Pro-Leu dipeptides: Synthesis, characterization, in vitro DNA binding and cleavage studies. Journal of Photochemistry and Photobiology B: Biology, 2013, 126, 78-86.	1.7	11

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19	Synthesis, Docking and Density Functional Theory Approaches on 1,3-Bis-3-(4-Chlorophenyl)-2,3-Dihydroquinazolin-4(1H)-on-2-Thioxopropane toward the Discovery of Dual Kinase Inhibitor. Polycyclic Aromatic Compounds, 2022, 42, 3736-3747.	1.4	10
20	InÂvitro binding studies of organotin(IV) complexes of 1,2-bis(1H-benzimidazol-2-yl)ethane-1,2-diol with CT-DNA and nucleotides (5â€²-GMP and 5â€²-TMP): Effect of the ancillary ligand on the binding propensity. Journal of Organometallic Chemistry, 2011, 696, 3836-3845.	0.8	9
21	Biophysical and theoretical investigation of benzo[c]coumarin functionalized Schiff base with human serum albumin. Chemical Papers, 2021, 75, 2339-2351.	1.0	8
22	New quinoline-based BODIPYs as EGFR/VEGFR-2 inhibitors: Molecular docking, DFT and in vitro cytotoxicity on HeLa cells. Journal of Molecular Structure, 2022, 1247, 131312.	1.8	8
23	UV-selective organic absorbers for the cosensitization of greenhouse-integrated dye-sensitized solar cells: synthesis and computational study. RSC Advances, 2022, 12, 11420-11435.	1.7	8
24	Bioactive Tryptophan-Based Copper Complex with Auxiliary Î²-Carboline Spectacle Potential on Human Breast Cancer Cells: In Vitro and In Vivo Studies. Molecules, 2021, 26, 1606.	1.7	6
25	Synthesis, Molecular Docking, and DFT Calculation of a Halfâ€Strapped BODIPY as Potential EGFR Inhibitor**. ChemistrySelect, 2020, 5, 13163-13173.	0.7	5
26	Phytoremediation: In situ Alternative for Pollutant Removal from Contaminated Natural Media: A Brief Review. Biointerface Research in Applied Chemistry, 2021, 12, 4945-4960.	1.0	4
27	Synthesis and Computational Characterization of Organic UV-Dyes for Cosensitization of Transparent Dye-Sensitized Solar Cells. Molecules, 2021, 26, 7336.	1.7	4
28	Potential Exploration of Recent FDA-Approved Anticancer Drugs Against Models of SARS-CoV-2â€™s Main Protease and Spike Glycoprotein: A Computational Study. Biointerface Research in Applied Chemistry, 2020, 11, 10059-10073.	1.0	3
29	Platinum-based Cancer Chemotherapeutics: Recent Trends and Future Perspectives. Current Chinese Science, 2022, 2, 275-293.	0.2	2
30	Furanone-functionalized benzothiazole derivatives: synthesis, inÂvitro cytotoxicity, ADME, and molecular docking studies. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2022, 77, 41-53.	0.3	1