

Przemysław Czeleń,

List of Publications by Year in descending order

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32
papers

216
citations

1039406

9
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12
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32
all docs

32
docs citations

32
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	The post-SCF quantum chemistry characteristics of the guanine-guanine stacking B-DNA. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 2665.	1.3	26
2	Molecular dynamics study on inhibition mechanism of CDK-2 and GSK-3 β by ChEMBL272026 molecule. <i>Structural Chemistry</i> , 2016, 27, 1807-1818.	1.0	16
3	Molecular dynamics study of the inhibitory effects of ChEMBL474807 on the enzymes GSK-3 β and CDK-2. <i>Journal of Molecular Modeling</i> , 2015, 21, 74.	0.8	12
4	Biomolecular interactions of lysosomotropic surfactants with cytochrome c and its effect on the protein conformation: A biophysical approach. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 1177-1185.	3.6	12
5	Inhibition mechanism of CDK-2 and GSK-3 β by a sulfamoylphenyl derivative of indoline-a molecular dynamics study. <i>Journal of Molecular Modeling</i> , 2017, 23, 230.	0.8	11
6	Synthesis and Structural Characterization of Substituted 2-Phenacylbenzoxazoles. <i>International Journal of Molecular Sciences</i> , 2013, 14, 4444-4460.	1.8	10
7	Theoretical analysis of the effects of guanine oxidative damage on the properties of B-DNA telomere fragments. <i>Journal of Molecular Modeling</i> , 2007, 13, 739-750.	0.8	9
8	Does the Affinity of Cisplatin to B-Vitamins Impair the Therapeutic Effect in the Case of Patients with Lung Cancer-consuming Carrot or Beet Juice?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1775-1783.	0.9	9
9	Docking of Indolizine Derivatives on Cube Rhombellane Functionalized Homeomorphs. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2018, 63, 7-18.	0.1	9
10	Reactive group effects on the photophysical and biological properties of 2-phenyl-1 <i>H</i> -phenanthro[9,10- <i>cd</i>]imidazole derivatives as fluorescent markers. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3788-3800.	1.5	8
11	Docking of Cisplatin on Fullerene Derivatives and Some Cube Rhombellane Functionalized Homeomorphs. <i>Symmetry</i> , 2019, 11, 874.	1.1	8
12	The Affinity of Carboplatin to B-Vitamins and Nucleobases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3634.	1.8	8
13	Theoretical studies on the interaction between chalcone dyes and Concanavalin A-The reactive group effects on the photophysical and biological properties of the fluorescence probe. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 346, 327-337.	2.0	7
14	The Immobilization of Oxindole Derivatives with Use of Cube Rhombellane Homeomorphs. <i>Symmetry</i> , 2019, 11, 900.	1.1	7
15	Structural and energetic heterogeneities of canonical and oxidized central guanine triad of B-DNA telomeric fragments. <i>Journal of Molecular Modeling</i> , 2009, 15, 607-613.	0.8	6
16	Investigation of the Inhibition Potential of New Oxindole Derivatives and Assessment of Their Usefulness for Targeted Therapy. <i>Symmetry</i> , 2019, 11, 974.	1.1	6
17	Potential inhibitory effect of indolizine derivatives on the two enzymes: nicotinamide phosphoribosyltransferase and beta lactamase, a molecular dynamics study. <i>Journal of Molecular Modeling</i> , 2017, 23, 208.	0.8	5
18	The influence of donor substituents on spectral properties and biological activities of fluorescent markers conjugated with protein. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 365, 157-168.	2.0	5

#	ARTICLE	IF	CITATIONS
19	The Immobilization of ChEMBL474807 Molecules Using Different Classes of Nanostructures. <i>Symmetry</i> , 2019, 11, 980.	1.1	5
20	The Oxindole Derivatives, New Promising GSK-3 ^Î Inhibitors as One of the Potential Treatments for Alzheimer's Disease – A Molecular Dynamics Approach. <i>Biology</i> , 2021, 10, 332.	1.3	5
21	Quantum chemical study of hole transfer coupling in nucleic acid base complexes containing 7-deazaadenine. <i>Chemical Physics Letters</i> , 2012, 537, 94-100.	1.2	4
22	Tautomeric equilibria in solutions of 1-methyl-2-phenacylbenzimidazoles. <i>Journal of Molecular Structure</i> , 2017, 1134, 546-551.	1.8	4
23	Docking of Platinum Compounds on Cube Rhombellane Functionalized Homeomorphs. <i>Symmetry</i> , 2020, 12, 749.	1.1	4
24	Physical nature of intermolecular interactions inside Sir2 homolog active site: molecular dynamics and ab initio study. <i>Journal of Molecular Modeling</i> , 2016, 22, 120.	0.8	3
25	Substituted 2-Phenacylbenzoxazole Difluoroboranes: Synthesis, Structure and Properties. <i>Molecules</i> , 2020, 25, 5420.	1.7	3
26	The Immobilization of Oxindole Derivatives Using New Designed Functionalized C60 Nanomolecules. <i>Symmetry</i> , 2020, 12, 636.	1.1	3
27	The assessment of physicochemical properties of Cisplatin complexes with purines and vitamins B group. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 113, 108144.	1.3	3
28	Structural and energetic consequences of oxidation of d(ApGpGpGpTpT) telomere repeat unit in complex with TRF1 protein. <i>Journal of Molecular Modeling</i> , 2010, 16, 1797-1807.	0.8	2
29	Docking of Polyethylenimines Derivatives on Cube Rhombellane Functionalized Homeomorphs. <i>Symmetry</i> , 2019, 11, 1048.	1.1	2
30	Tautomeric Equilibria in Solutions of 2-Phenacylbenzimidazoles. <i>Heteroatom Chemistry</i> , 2019, 2019, 1-9.	0.4	2
31	Structural and energetic properties of canonical and oxidized telomeric complexes studied by molecular dynamics simulations. <i>Journal of Molecular Modeling</i> , 2013, 19, 3339-3349.	0.8	1
32	Substituent and Solvent Polarity on the Spectroscopic Properties in Azo Derivatives of 2-Hydroxynaphthalene and Their Difluoroboranes Complexes. <i>Materials</i> , 2021, 14, 3387.	1.3	1