

Isaias Lans

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

337
citations

933447

10
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors influencing citizens' adoption of e-government: an empirical validation in a Developing Latin American Country. <i>Public Management Review</i> , 2024, 26, 185-218.	4.9	3
2	Government influence on e-government adoption by citizens in Colombia: Empirical evidence in a Latin American context. <i>PLoS ONE</i> , 2022, 17, e0264495.	2.5	3
3	Application of ensemble pharmacophore-based virtual screening to the discovery of novel antimetabolic tubulin inhibitors. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4360-4372.	4.1	14
4	Flexi-pharma: a molecule-ranking strategy for virtual screening using pharmacophores from ligand-free conformational ensembles. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 1063-1077.	2.9	9
5	In silico discovery and biological validation of ligands of FAD synthase, a promising new antimicrobial target. <i>PLoS Computational Biology</i> , 2020, 16, e1007898.	3.2	11
6	Computational Evaluation of Interaction Between Curcumin Derivatives and Amyloid- β^2 Monomers and Fibrils: Relevance to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 82, 1-13.	2.6	6
7	Title is missing!. , 2020, 16, e1007898.		0
8	Title is missing!. , 2020, 16, e1007898.		0
9	Title is missing!. , 2020, 16, e1007898.		0
10	Title is missing!. , 2020, 16, e1007898.		0
11	Exponential consensus ranking improves the outcome in docking and receptor ensemble docking. <i>Scientific Reports</i> , 2019, 9, 5142.	3.3	89
12	Discovery of antimicrobial compounds targeting bacterial type FAD synthetases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 241-254.	5.2	23
13	The Dimer-of-Trimers Assembly Prevents Catalysis at the Transferase Site of Prokaryotic FAD Synthase. <i>Biophysical Journal</i> , 2018, 115, 988-995.	0.5	11
14	Entropy drives the insertion of ibuprofen into model membranes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 24869-24876.	2.8	11
15	Spin Densities in Flavin Analogs within a Flavoprotein. <i>Biophysical Journal</i> , 2016, 110, 561-571.	0.5	3
16	Shining Light on an mGlu5 Photoswitchable NAM: A Theoretical Perspective. <i>Current Neuropharmacology</i> , 2016, 14, 441-454.	2.9	18
17	Structural insights into the synthesis of FMN in prokaryotic organisms. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 2526-2542.	2.5	25
18	Selective Protonation of Acidic Residues Triggers Opsin Activation. <i>Journal of Physical Chemistry B</i> , 2015, 119, 9510-9519.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Theoretical Study of the Mechanism of the Hydride Transfer between Ferredoxinâ€“NADP ⁺ Reductase and NADP ⁺ : The Role of Tyr303. <i>Journal of the American Chemical Society</i> , 2012, 134, 20544-20553.	13.7	40
20	Understanding the FMN cofactor chemistry within the Anabaena Flavodoxin environment. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 2118-2127.	1.0	11
21	The transient catalytically competent coenzyme allocation into the active site of Anabaena ferredoxin NADP ⁺ -reductase. <i>European Biophysics Journal</i> , 2012, 41, 117-128.	2.2	17
22	Mechanism of the Hydride Transfer between <i>Anabaena</i> Tyr303Ser FNR _{rd} /FNR _{ox} and NADP ⁺ /H. A Combined Pre-Steady-State Kinetic/Ensemble-Averaged Transition-State Theory with Multidimensional Tunneling Study. <i>Journal of Physical Chemistry B</i> , 2010, 114, 3368-3379.	2.6	27
23	Molecular design of inhibitors against the Mproprotein of the severe acute respiratory syndrome (SARS) virus. <i>New Journal of Chemistry</i> , 2008, 32, 452-458.	2.8	1