

Sara Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6111221/publications.pdf>

Version: 2024-02-01

12
papers

134
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Antioxidant, Free Radical Scavenging, and Antimicrobial Activity of <i>Quercus incana</i> Roxb.. <i>Frontiers in Pharmacology</i> , 2015, 6, 277.	3.5	27
2	Exploring Protein Stability by Comparative Molecular Dynamics Simulations of Homologous Hyperthermophilic, Mesophilic, and Psychrophilic Proteins. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 2129-2139.	5.4	25
3	Identification of new benzamide inhibitor against $\hat{\pm}$ -subunit of tryptophan synthase from <i>Mycobacterium tuberculosis</i> through structure-based virtual screening, anti-tuberculosis activity and molecular dynamics simulations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1043-1053.	3.5	20
4	Three new anthraquinone derivatives isolated from <i>Symplocos racemosa</i> and their antibiofilm activity. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 944-949.	1.3	13
5	Targeting protein tyrosine phosphatase to unravel possible inhibitors for <i>Streptococcus pneumoniae</i> using molecular docking, molecular dynamics simulations coupled with free energy calculations. <i>Life Sciences</i> , 2021, 264, 118621.	4.3	10
6	Protein stability and dynamics influenced by ligands in extremophilic complexes – a molecular dynamics investigation. <i>Molecular BioSystems</i> , 2017, 13, 1874-1887.	2.9	9
7	Comparative effects of zinc oxide nanoparticles over the interfacial properties of low concentrations of ionic surfactants at interfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 637, 128241.	4.7	9
8	Rapid Synthesis of Gold Nanoparticles from <i>Quercus incana</i> and Their Antimicrobial Potential against Human Pathogens. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 29.	2.5	8
9	Phytoextraction of HG by parsley (<i>Petroselinum crispum</i>) and its growth responses. <i>International Journal of Phytoremediation</i> , 2016, 18, 354-357.	3.1	7
10	Isolation and characterisation of three new anthraquinone secondary metabolites from <i>Symplocos racemosa</i> . <i>Natural Product Research</i> , 2016, 30, 168-173.	1.8	3
11	Exploring multi-target inhibitors using <i>in silico</i> approach targeting cell cycle dysregulator–CDK proteins. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 8825-8839.	3.5	3
12	Unraveling the possible inhibitors for <i>Chorismate synthase</i> to combat tuberculosis using <i>in silico</i> approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, , 1-8.	3.5	0