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List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

128
citations

1684188

5
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning applied to emerald gemstone grading: framework proposal and creation of a public dataset. <i>Pattern Analysis and Applications</i> , 2022, 25, 241-251.	4.6	0
2	GASS-Metal: identifying metal-binding sites on protein structures using genetic algorithms. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	3
3	GRaSP-web: a machine learning strategy to predict binding sites based on residue neighborhood graphs. <i>Nucleic Acids Research</i> , 2022, 50, W392-W397.	14.5	7
4	Protein structural bioinformatics: An overview. <i>Computers in Biology and Medicine</i> , 2022, 147, 105695.	7.0	15
5	ROI Extraction in Thermographic Breast Images Using Genetic Algorithms. , 2020, , .		3
6	visGRMLIN: graph mining-based detection and visualization of conserved motifs at 3D protein-ligand interface at the atomic level. <i>BMC Bioinformatics</i> , 2020, 21, 80.	2.6	5
7	GRaSP: a graph-based residue neighborhood strategy to predict binding sites. <i>Bioinformatics</i> , 2020, 36, i726-i734.	4.1	10
8	Improved Gas Selectivity Based on Carbon Modified SnO ₂ Nanowires. <i>Frontiers in Materials</i> , 2019, 6, .	2.4	31
9	Conception of an Electric Vehicle's Robotic Platform Developed for Applications on CTS. , 2019, , 123-129.		0
10	GASS-WEB: a web server for identifying enzyme active sites based on genetic algorithms. <i>Nucleic Acids Research</i> , 2017, 45, W315-W319.	14.5	28
11	MeGASS. , 2015, , .		0
12	GASS: identifying enzyme active sites with genetic algorithms. <i>Bioinformatics</i> , 2015, 31, 864-870.	4.1	25
13	Algoritmos Genéticos. , 0, , .		1