

Arthur M A Pistorius

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

399
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring of biomass composition from microbiological sources by means of FT-IR spectroscopy. <i>Biotechnology and Bioengineering</i> , 2009, 103, 123-129.	3.3	147
2	pH Dependence of Copper Geometry, Reduction Potential, and Nitrite Affinity in Nitrite Reductase. <i>Journal of Biological Chemistry</i> , 2007, 282, 6347-6355.	3.4	66
3	The Ring of the Rhodopsin Chromophore in a Hydrophobic Activation Switch Within the Binding Pocket. <i>Journal of Molecular Biology</i> , 2004, 343, 719-730.	4.2	50
4	Modulation of the Metarhodopsin I/Metarhodopsin II Equilibrium of Bovine Rhodopsin by Ionic Strength. Evidence for a Surface-Charge Effect. <i>FEBS Journal</i> , 1997, 243, 174-180.	0.2	42
5	Copper(II) Complexes of a Dicephalic Imidazole Surfactant. Tunable Organization of Metalloaggregates. <i>Langmuir</i> , 1999, 15, 7008-7013.	3.5	24
6	FT-IR spectroscopy of the major coat protein of M13 and Pf1 in the phage and reconstituted into phospholipid systems. <i>Biochemistry</i> , 1995, 34, 7825-7833.	2.5	23
7	Probing Intramolecular Orientations in Rhodopsin and Metarhodopsin II by Polarized Infrared Difference Spectroscopy. <i>Biochemistry</i> , 1999, 38, 13200-13209.	2.5	20
8	Tuning the supramolecular expression of chirality: phospholipid analogues containing amide linkages. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1941.	2.0	7
9	Facilities that make the PDB data collection more powerful. <i>Protein Science</i> , 2020, 29, 330-344.	7.6	7
10	A single assay for multiple storage-sensitive red blood cell characteristics by means of infrared spectroscopy. <i>Transfusion</i> , 2010, 50, 366-375.	1.6	6
11	Statistical analysis in support of maintaining a healthy traditional Siamese cat population. <i>Genetics Selection Evolution</i> , 2021, 53, 6.	3.0	4
12	Assemblies of aziridinemethanols. <i>Journal of Materials Chemistry</i> , 2001, 11, 269-277.	6.7	3