

Ndabenhle Sosibo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1552811/publications.pdf>

Version: 2024-02-01

11
papers

269
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective adsorption of PVP on the surface of silver nanoparticles: A molecular dynamics study. Journal of Molecular Structure, 2011, 1004, 131-137.	3.6	78
2	Surface enhanced Raman spectroscopy (SERS) and density functional theory (DFT) study for understanding the regioselective adsorption of pyrrolidinone on the surface of silver and gold colloids. Journal of Molecular Structure, 2009, 935, 32-38.	3.6	62
3	The effects of carbon nanotubes on the electrocatalysis of hydrogen peroxide by metallo-phthalocyanines. Talanta, 2011, 85, 2202-2211.	5.5	48
4	Gold nanoparticle based Tuberculosis immunochromatographic assay: The quantitative ESE Quanti analysis of the intensity of test and control lines. Biosensors and Bioelectronics, 2014, 54, 1-6.	10.1	28
5	Facile Attachment of TAT Peptide on Gold Monolayer Protected Clusters: Synthesis and Characterization. Nanomaterials, 2015, 5, 1211-1222.	4.1	13
6	Facile deposition of gold nanoparticle thin films on semi-permeable cellulose substrate. Materials Letters, 2012, 88, 132-135.	2.6	11
7	Cathode Ray Tube Recycling in South Africa. Recycling, 2017, 2, 4.	5.0	10
8	Synthesis and characterization of rhodium sulfide nanoparticles and thin films. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 150, 111-115.	3.5	8
9	Synthesis, density functional theory, molecular dynamics and electrochemical studies of 3-thiopheneacetic acid-capped gold nanoparticles. Journal of Molecular Structure, 2011, 1006, 494-501.	3.6	8
10	Investigating the Stabilisation Effect of Carboxylic vs. Hydroxyl Groups on Fe ₃ O ₄ and Fe ₃ O ₄ @Au Nanoparticles. Molecular Crystals and Liquid Crystals, 2012, 555, 1-6.	0.9	0
11	- Bio- and Nanotechnology Offer High Performance for Water Cleanup. , 2011, , 434-445.		0