

Ndabenhle Sosibo

List of Publications by Year in descending order

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