

Seyedeh Maryam Banihashemian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11369197/publications.pdf>

Version: 2024-02-01

9
papers

73
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Characterization of Gold-DNA-Gold Structures in Presence of an External Magnetic Field by Means of I-V Curve Analysis. <i>Sensors</i> , 2012, 12, 3578-3586.	3.8	18
2	Observation and Measurement of Negative Differential Resistance on PtSi Schottky Junctions on Porous Silicon. <i>Sensors</i> , 2010, 10, 1012-1020.	3.8	14
3	Temperature and Magnetic Field Driven Modifications in the I-V Features of Gold-DNA-Gold Structure. <i>Sensors</i> , 2014, 14, 19229-19241.	3.8	14
4	Influences of magnetic fields on current-voltage characteristics of gold-DNA-gold structure with variable gaps. <i>Materials Science in Semiconductor Processing</i> , 2015, 36, 134-139.	4.0	8
5	DNA Strand Patterns on Aluminium Thin Films. <i>Sensors</i> , 2011, 11, 6719-6727.	3.8	7
6	Optical Characterization of Oligonucleotide DNA Influenced by Magnetic Fields. <i>Molecules</i> , 2013, 18, 11797-11808.	3.8	6
7	Investigation of the Electrical Resistivity of 20 ¹ / ₄ m-Gap Gold-DNA-Gold Structure: Exploiting the Current-Voltage Characteristics under a Variable External Magnetic Field. <i>Applied Mechanics and Materials</i> , 0, 554, 155-159.	0.2	4
8	Current-Voltage Characterization on Au-DNA-Au Junctions under the Influence of Magnetic Field. <i>Advanced Materials Research</i> , 2012, 535-537, 1350-1353.	0.3	2
9	Spectroscopic (UV/VIS, Raman) and Electrophoresis Study of Cytosine-Guanine Oligonucleotide DNA Influenced by Magnetic Field. <i>PLoS ONE</i> , 2016, 11, e0149488.	2.5	0