

Tarushee Ahuja

List of Publications by Year in descending order

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12
papers

1,332
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2103
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic coupling between ligand and core energy states in dithiolate-monothiolate stabilized Au clusters. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19342-19349.	2.8	9
2	Transitions in Discrete Absorption Bands of Au ₁₃₀ Clusters upon Stepwise Charging by Spectroelectrochemistry. <i>ACS Nano</i> , 2015, 9, 8344-8351.	14.6	24
3	Enhancing near IR luminescence of thiolate Au nanoclusters by thermo treatments and heterogeneous subcellular distributions. <i>Nanoscale</i> , 2014, 6, 7416.	5.6	31
4	Oxidation at the Core-Ligand Interface of Au Lipoic Acid Nanoclusters That Enhances the Near-IR Luminescence. <i>Journal of Physical Chemistry C</i> , 2014, 118, 20680-20687.	3.1	53
5	Structure of the Thiolated Au ₁₃₀ Cluster. <i>Journal of Physical Chemistry A</i> , 2013, 117, 10470-10476.	2.5	64
6	A process for the selective removal of arsenic from contaminated water using acetate functionalized zinc oxide nanomaterials. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 1023-1029.	2.3	36
7	Near infrared luminescence of gold nanoclusters affected by the bonding of 1,4-dithiolate durenene and monothiolate phenylethanethiolate. <i>Nanoscale</i> , 2012, 4, 4119.	5.6	41
8	Potentiometric urea biosensor based on multi-walled carbon nanotubes (MWCNTs)/silica composite material. <i>Materials Science and Engineering C</i> , 2011, 31, 90-94.	7.3	45
9	Carrier injection from polypyrrole coated gold electrode in pentacene field effect transistors. <i>Synthetic Metals</i> , 2010, 160, 2116-2120.	3.9	9
10	Recent progress in the development of nano-structured conducting polymers/nanocomposites for sensor applications. <i>Sensors and Actuators B: Chemical</i> , 2009, 136, 275-286.	7.8	494
11	Potentiometric urea biosensor based on BSA embedded surface modified polypyrrole film. <i>Sensors and Actuators B: Chemical</i> , 2008, 134, 140-145.	7.8	68
12	Biomolecular immobilization on conducting polymers for biosensing applications. <i>Biomaterials</i> , 2007, 28, 791-805.	11.4	458