

Ajanta Deka

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

155
citations

1684188

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1872680

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times ranked

173
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Recent Advances in Nanoarchitectonics of SnO ₂ Clusters and Their Applications in Catalysis. Journal of Nanoscience and Nanotechnology, 2020, 20, 5153-5161. | 0.9 | 13 |
| 2 | Preferential Sites for Adsorption of CO on Au ₆ Clusters Using Density Functional Theory Based Reactivity Descriptors. Journal of Nanoscience and Nanotechnology, 2020, 20, 5288-5293. | 0.9 | 1 |
| 3 | Structure and Reverse Hydrogen Spillover in Mononuclear Au ⁰ and Au ^I Complexes Bonded to Faujasite Zeolite: A Density Functional Study. Journal of Catalysts, 2013, 2013, 1-5. | 0.5 | 0 |
| 4 | A density functional study on equilibrium geometries, stabilities and electronic properties of Au ₅ Li binary clusters. Applied Nanoscience (Switzerland), 2012, 2, 359-364. | 3.1 | 7 |
| 5 | Adsorption of CO on gas phase and zeolite supported gold monomers: A computational study. Chemical Physics Letters, 2010, 490, 184-188. | 2.6 | 15 |
| 6 | Density Functional Studies on the Structure and Reverse Hydrogen Spillover in Au ₆ Cluster Supported on Zeolite. Catalysis Letters, 2009, 131, 155-159. | 2.6 | 5 |
| 7 | Structural and electronic properties of stable Au _n (n=2-13) clusters: A density functional study. Computational and Theoretical Chemistry, 2008, 870, 83-93. | 1.5 | 114 |