

Diego J Gavia

List of Publications by Year in descending order

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6
papers

169
citations

1684188

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h-index

2053705

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g-index

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all docs

7
docs citations

7
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling Surface Ligand Density and Core Size of Alkanethiolate-Capped Pd Nanoparticles and Their Effects on Catalysis. <i>Langmuir</i> , 2012, 28, 14502-14508.	3.5	59
2	Catalytic Properties of Unsupported Palladium Nanoparticle Surfaces Capped with Small Organic Ligands. <i>ChemCatChem</i> , 2015, 7, 892-900.	3.7	46
3	Water-Soluble Pd Nanoparticles Synthesized from γ -Carboxyl- <i>S</i> -Alkanethiosulfate Ligand Precursors as Unimolecular Micelle Catalysts. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 12432-12440.	8.0	34
4	Tandem semi-hydrogenation/isomerization of propargyl alcohols to saturated carbonyl analogues by dodecanethiolate-capped palladium nanoparticle catalysts. <i>RSC Advances</i> , 2013, 3, 13642.	3.6	15
5	Mechanistic Insights into the Formation of Dodecanethiolate-Stabilized Magnetic Iridium Nanoparticles: Thiosulfate vs Thiol Ligands. <i>Journal of Physical Chemistry C</i> , 2014, 118, 14548-14554.	3.1	15
6	Heat-induced coarsening of layer-by-layer assembled mixed Au and Pd nanoparticles. <i>Advances in Nano Research</i> , 2014, 2, 57-67.	0.9	0