

# Rafael L Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

378  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clean preparation of methyl esters in one-step oxidative esterification of primary alcohols catalyzed by supported gold nanoparticles. <i>Green Chemistry</i> , 2009, 11, 1366.	9.0	123
2	Palladium nanoparticles confined in thiol-functionalized ordered mesoporous silica for more stable Heck and Suzuki catalysts. <i>Catalysis Science and Technology</i> , 2015, 5, 1919-1928.	4.1	59
3	On the Stabilization of Gold Nanoparticles over Silica-Based Magnetic Supports Modified with Organosilanes. <i>Chemistry - A European Journal</i> , 2011, 17, 4626-4631.	3.3	39
4	Pd nanoparticles confined in mesoporous N-doped carbon silica supports: a synergistic effect between catalyst and support. <i>Catalysis Science and Technology</i> , 2020, 10, 1385-1394.	4.1	27
5	Confinement of Cobalt Species in Mesoporous N-Doped Carbons and the Impact on Nitroarene Hydrogenation. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11171-11182.	6.7	25
6	Stabilization of Palladium Catalysts for the Heck Reaction by Support Functionalization and Solvent Selection. <i>ChemCatChem</i> , 2014, 6, 3223-3230.	3.7	22
7	Encapsulation of chiral Fe(salen) in mesoporous silica structures for use as catalysts to produce optically active sulfoxides. <i>Catalysis Science and Technology</i> , 2016, 6, 5124-5133.	4.1	20
8	Pd Nanoparticles Immobilized on Graphene Oxide/Silica Nanocomposite: Efficient and Recyclable Catalysts for Cross-Coupling Reactions. <i>ChemistrySelect</i> , 2018, 3, 535-543.	1.5	20
9	Transparent nanostructured cellulose acetate films based on the self assembly of PEO-b-PPO-b-PEO block copolymer. <i>Carbohydrate Polymers</i> , 2017, 165, 437-443.	10.2	17
10	Enhanced removal of basic dye using carbon nitride/graphene oxide nanocomposites as adsorbents: high performance, recycling, and mechanism. <i>Environmental Science and Pollution Research</i> , 2021, 28, 3386-3405.	5.3	16
11	Mapping nanocavities in plugged SBA-15 with confined silver nanostructures. <i>Microporous and Mesoporous Materials</i> , 2015, 201, 234-239.	4.4	10