

Juan F. Blandez

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

622
citations

623734

14
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888059

17
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18
all docs

18
docs citations

18
times ranked

1013
citing authors

#	ARTICLE	IF	CITATIONS
1	Galactoconjugation of Navitoclax as an efficient strategy to increase senolytic specificity and reduce platelet toxicity. <i>Aging Cell</i> , 2020, 19, e13142.	6.7	131
2	Synthesis, Structural Characterization, and Catalytic Activity of IPrNi(styrene) ₂ in the Amination of Aryl Tosylates. <i>Organometallics</i> , 2012, 31, 6312-6316.	2.3	74
3	High catalytic activity of oriented 2.0.0 copper(I) oxide grown on graphene film. <i>Nature Communications</i> , 2015, 6, 8561.	12.8	63
4	Influence of functionalization of terephthalate linker on the catalytic activity of UiO-66 for epoxide ring opening. <i>Journal of Molecular Catalysis A</i> , 2016, 425, 332-339.	4.8	58
5	C ₂ N Coupling of Indoles and Carbazoles with Aromatic Chlorides Catalyzed by a Single-Component Ni(0) Precursor. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 907-911.	4.3	37
6	Real-Time In Vivo Detection of Cellular Senescence through the Controlled Release of the NIR Fluorescent Dye Nile Blue. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15152-15156.	13.8	37
7	Copper Nanoparticles Supported on Doped Graphenes as Catalyst for the Dehydrogenative Coupling of Silanes and Alcohols. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12581-12586.	13.8	33
8	A Two-Photon Probe Based on Naphthalimide-Styrene Fluorophore for the <i>In Vivo</i> Tracking of Cellular Senescence. <i>Analytical Chemistry</i> , 2021, 93, 3052-3060.	6.5	29
9	Nickel nanoparticles supported on graphene as catalysts for aldehyde hydrosilylation. <i>Journal of Molecular Catalysis A</i> , 2016, 412, 13-19.	4.8	28
10	Influence of the organic linker substituent on the catalytic activity of MIL-101(Cr) for the oxidative coupling of benzylamines to imines. <i>Catalysis Science and Technology</i> , 2017, 7, 1351-1362.	4.1	28
11	Palladium nanoparticles supported on graphene as catalysts for the dehydrogenative coupling of hydrosilanes and amines. <i>Catalysis Science and Technology</i> , 2015, 5, 2167-2173.	4.1	27
12	Graphenes as Metal-free Catalysts for the Oxidative Depolymerization of Lignin Models. <i>ChemCatChem</i> , 2015, 7, 3020-3026.	3.7	27
13	N-Hydroxyphthalimide Anchored on Diamond Nanoparticles as a Selective Heterogeneous Metal-free Oxidation Catalyst of Benzylic Hydrocarbons and Cyclic Alkenes by Molecular O ₂ . <i>ChemCatChem</i> , 2018, 10, 198-205.	3.7	27
14	Chromo-fluorogenic probes for Î²-galactosidase detection. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2361-2388.	3.7	16
15	Lipofuscin labeling through biorthogonal strain-promoted azide-alkyne cycloaddition for the detection of senescent cells. <i>FEBS Journal</i> , 2023, 290, 1314-1325.	4.7	3
16	Novel Probes and Carriers to Target Senescent Cells. <i>Healthy Ageing and Longevity</i> , 2020, , 163-180.	0.2	2