

Airton G Salles Jr

List of Publications by Year in descending order

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17
papers

393
citations

1040056

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1058476

14
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17
all docs

17
docs citations

17
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	A Self-Organizing Chemical Assembly Line. <i>Journal of the American Chemical Society</i> , 2013, 135, 19143-19146.	13.7	103
2	The first examples of the enantioselective Heck-Matsuda reaction: arylation of unactivated cyclic olefins using chiral bisoxazolines. <i>Tetrahedron Letters</i> , 2012, 53, 3325-3328.	1.4	74
3	Coumarins from Free ortho-Hydroxy Cinnamates by Heck-Matsuda Arylations: A Scalable Total Synthesis of (R)-Tolterodine. <i>Organic Letters</i> , 2012, 14, 6036-6039.	4.6	62
4	Visible-Light-Driven Epoxyacylation and Hydroacylation of Olefins Using Methylene Blue/Persulfate System in Water. <i>Journal of Organic Chemistry</i> , 2018, 83, 8331-8340.	3.2	36
5	On Water-Metal-Catalyst-Free Oxidative Coupling-Amidation of Amines To Access Imines and Amides. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 8439-8446.	6.7	30
6	Total Synthesis of Pteridic Acids A and B. <i>Journal of Organic Chemistry</i> , 2009, 74, 5584-5589.	3.2	17
7	Studies on the total synthesis of sanglifegrin A: stereoselective synthesis of the C(29)-C(39) fragment. <i>Tetrahedron Letters</i> , 2006, 47, 2213-2216.	1.4	16
8	Generation of a Chiral Giant Micelle. <i>Langmuir</i> , 2016, 32, 8461-8466.	3.5	15
9	A metal-catalyst-free oxidative coupling of anilines to aromatic azo compounds in water using bleach. <i>Tetrahedron Letters</i> , 2018, 59, 3753-3755.	1.4	10
10	Visible light-driven metal-free synthesis of highly substituted pyrroles through C-H functionalisation. <i>Green Chemistry</i> , 2021, 23, 6361-6365.	9.0	10
11	Persulfate-mediated synthesis of polyfunctionalized benzenes in water via the benzannulation of alkynes and 1,2-unsaturated compounds. <i>Green Chemistry</i> , 2019, 21, 5507-5511.	9.0	9
12	Is Hydrogen Indispensable for a Sustainable World? A Review of H ₂ Applications and Perspectives for the Next Years. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	4
13	A metal-free approach to access ketones, amides, and nitriles employing TBAI/TBHP oxidative system in water. <i>Synthetic Communications</i> , 2019, 49, 3389-3399.	2.1	3
14	Catalytic redox-neutral C-H functionalisation with TEMPO in water to access aminomethyl-substituted pyrroles. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3495-3500.	2.8	3
15	Curiosidades sobre a reação aldólica utilizada como etapa chave na síntese Brasileira dos Ácidos pterídicos A e B. <i>Química Nova</i> , 2010, 33, 2032-2037.	0.3	1
16	Efficient Synthesis of Polyfunctionalized Benzenes in Water via Persulfate-promoted Benzannulation of 1,2-Unsaturated Compounds and Alkynes. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0
17	A base-promoted tandem approach to bicyclic 8-membered ring ketones. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3249-3253.	2.8	0