

Albert Cabré

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

538
citations

687363

13
h-index

677142

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24
all docs

24
docs citations

24
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in the Enantioselective Synthesis of Chiral Amines via Transition Metal-Catalyzed Asymmetric Hydrogenation. <i>Chemical Reviews</i> , 2022, 122, 269-339.	47.7	166
2	A modeling methodology to study the tributary-junction alluvial fan connectivity during a debris flow event. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 377-393.	3.6	1
3	Iridium-Catalyzed Asymmetric Hydrogenation of 2,3-Diarylallyl Amines with a Threonine-Derived P-Stereogenic Ligand for the Synthesis of Tetrahydroquinolines and Tetrahydroisoquinolines. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	9
4	A general N-alkylation platform via copper metallaphotoredox and silyl radical activation of alkyl halides. <i>Chem</i> , 2021, 7, 1827-1842.	11.7	57
5	Flash floods controlling Cu, Pb, As and Hg variations in fluvial sediments of a river impacted by metal mining in the Atacama Desert. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103290.	1.4	7
6	Iridium-Catalyzed Asymmetric Isomerization of Primary Allylic Alcohols Using MaxPHOX Ligands: Experimental and Theoretical Study. <i>ChemCatChem</i> , 2020, 12, 4112-4120.	3.7	10
7	P-Stereogenic Amino-Phosphines as Chiral Ligands: From Privileged Intermediates to Asymmetric Catalysis. <i>Accounts of Chemical Research</i> , 2020, 53, 676-689.	15.6	61
8	Catalytic Regioselective Isomerization of 2,2-Disubstituted Oxetanes to Homoallylic Alcohols. <i>Angewandte Chemie</i> , 2020, 132, 7591-7597.	2.0	1
9	Tributary-junction alluvial fan response to an ENSO rainfall event in the El Huasco watershed, northern Chile. <i>Progress in Physical Geography</i> , 2020, 44, 679-699.	3.2	13
10	Catalytic Regioselective Isomerization of 2,2-Disubstituted Oxetanes to Homoallylic Alcohols. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7521-7527.	13.8	16
11	Asymmetric Synthesis of Fluorinated Monoterpenic Alkaloid Derivatives from Chiral Fluoroalkyl Aldimines via the Pauson-Khand Reaction. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1378-1384.	4.3	9
12	Mapping rainstorm erosion associated with an individual storm from InSAR coherence loss validated by field evidence for the Atacama Desert. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2091-2106.	2.5	20
13	Enantioselective Synthesis of β -Methyl Amines via Iridium-Catalyzed Asymmetric Hydrogenation of N -Sulfonyl Allyl Amines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4196-4200.	4.3	20
14	Highly Enantioselective Iridium-Catalyzed Hydrogenation of 2-Aryl Allyl Phthalimides. <i>Organic Letters</i> , 2019, 21, 9709-9713.	4.6	21
15	Mild Iridium-Catalyzed Isomerization of Epoxides. Computational Insights and Application to the Synthesis of β -Alkyl Amines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3624-3631.	4.3	12
16	Chronology of Chilean Frontal Cordillera building from geochronological, stratigraphic and geomorphological data insights from Miocene intramontane basin deposits. <i>Basin Research</i> , 2018, 30, 289-310.	2.7	16
17	Iridium-Catalyzed Isomerization of N -Sulfonyl Aziridines to Allyl Amines. <i>Organic Letters</i> , 2018, 20, 5747-5751.	4.6	25
18	Catalytic Pauson-Khand Reaction in Ethylene Glycol-Toluene: Activity, Selectivity, and Catalyst Recycling. <i>Synthesis</i> , 2018, 50, 3891-3896.	2.3	3

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19	Total Synthesis of (<i>R</i>)-Sarkomycin Methyl Ester via Regioselective Intermolecular Pausonâ€Khand Reaction and Iridium-Catalyzed Asymmetric Isomerization. <i>Organic Letters</i> , 2018, 20, 3953-3957.	4.6	20
20	Synthesis, Coordination Study, and Catalytic Pausonâ€Khand Reactions of QuinoxP*(CO) ₄ -1/4-Alkyne Dicobalt Complexes. <i>Organometallics</i> , 2017, 36, 1056-1065.	2.3	19
21	Ethylene Glycol Assisted Intermolecular Pausonâ€Khand Reaction. <i>Synthesis</i> , 2017, 49, 3945-3951.	2.3	14
22	Nucleophilic addition of TMSCCl ₃ to N-phosphinoyl benzaldimines: a route to N-phosphinoyl-â€(trichloromethyl)benzylamines. <i>Tetrahedron Letters</i> , 2014, 55, 5829-5831.	1.4	17
23	Irâ€Catalyzed Asymmetric Hydrogenation of 2,3â€Diarylallyl Amines with a Threonineâ€Derived Pâ€Stereogenic Ligand for the Synthesis of Tetrahydroquinolines and Tetrahydroisoquinolines. <i>Angewandte Chemie</i> , 0, , .	2.0	0