

Ivana Fleischer

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,853
citations

304368

22
h-index

288905

40
g-index

60
all docs

60
docs citations

60
times ranked

1652
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative Metals for Homogeneous Catalyzed Hydroformylation Reactions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2852-2872.	7.2	224
2	Ruthenium-catalysed alkoxy-carbonylation of alkenes with carbon dioxide. <i>Nature Communications</i> , 2014, 5, 3091.	5.8	185
3	Metal-Catalyzed Synthesis and Use of Thioesters: Recent Developments. <i>Chemistry - A European Journal</i> , 2018, 24, 7092-7107.	1.7	133
4	Ruthenium-Catalyzed Hydroformylation/Reduction of Olefins to Alcohols: Extending the Scope to Internal Alkenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 14306-14312.	6.6	128
5	From Olefins to Alcohols: Efficient and Regioselective Ruthenium-Catalyzed Domino Hydroformylation/Reduction Sequence. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2949-2953.	7.2	99
6	Efficient and Regioselective Ruthenium-catalyzed Hydro-aminomethylation of Olefins. <i>Journal of the American Chemical Society</i> , 2013, 135, 3989-3996.	6.6	92
7	Regioselective Thiocarbonylation of Vinyl Arenes. <i>Journal of the American Chemical Society</i> , 2016, 138, 16794-16799.	6.6	85
8	Enantioselective Michael Addition to α,β -Unsaturated Aldehydes: Combinatorial Catalyst Preparation and Screening, Reaction Optimization, and Mechanistic Studies. <i>Chemistry - A European Journal</i> , 2010, 16, 95-99.	1.7	79
9	Development of a Ruthenium/Phosphite Catalyst System for Domino Hydroformylation-Reduction of Olefins with Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2014, 20, 6888-6894.	1.7	79
10	A Unique Palladium Catalyst for Efficient and Selective Alkoxy-carbonylation of Olefins with Formates. <i>ChemSusChem</i> , 2013, 6, 417-420.	3.6	67
11	A recyclable CO surrogate in regioselective alkoxy-carbonylation of alkenes: indirect use of carbon dioxide. <i>Chemical Communications</i> , 2015, 51, 12574-12577.	2.2	67
12	Towards the Development of a Selective Ruthenium-Catalyzed Hydroformylation of Olefins. <i>Chemistry - A European Journal</i> , 2013, 19, 10589-10594.	1.7	62
13	Metal-catalyzed carbonylation of alkynes: key aspects and recent development. <i>Tetrahedron Letters</i> , 2015, 56, 2634-2650.	0.7	57
14	Carbonylations of Alkenes in the Total Synthesis of Natural Compounds. <i>Synthesis</i> , 2016, 48, 1573-1596.	1.2	52
15	Novel ruthenium-catalyst for hydroesterification of olefins with formates. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6972-6976.	1.5	40
16	Cross-Coupling of Chloro(hetero)arenes with Thiolates Employing a Ni(0)-Precatalyst. <i>Organic Letters</i> , 2019, 21, 50-55.	2.4	32
17	Acetate Facilitated Nickel Catalyzed Coupling of Aryl Chlorides and Alkyl Thiols. <i>ACS Catalysis</i> , 2022, 12, 2233-2243.	5.5	32
18	Palladium-Catalyzed Tandem Isomerization/Hydrothiolation of Allylarenes. <i>Organic Letters</i> , 2019, 21, 2213-2217.	2.4	25

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19	Homogeneous Palladium-Catalyzed Transfer Hydrogenolysis of Benzylic Alcohols Using Formic Acid as Reductant. <i>Chemistry - A European Journal</i> , 2018, 24, 12259-12263.	1.7	24
20	Nickel-Catalyzed Coupling of Arylzinc Halides with Thioesters. <i>Chemistry - A European Journal</i> , 2018, 24, 8774-8778.	1.7	23
21	Using Aqueous Ammonia in Hydroaminomethylation Reactions: Ruthenium-Catalyzed Synthesis of Tertiary Amines. <i>ChemSusChem</i> , 2014, 7, 3260-3263.	3.6	20
22	Cooperative Use of Brønsted Acids and Metal Catalysts in Tandem Isomerization Reactions of Olefins. <i>ChemCatChem</i> , 2019, 11, 3343-3354.	1.8	18
23	Brønsted acid-catalyzed hydroarylation of activated olefins. <i>RSC Advances</i> , 2015, 5, 493-496.	1.7	16
24	In Situ FTIR and NMR Spectroscopic Investigations on Ruthenium-Based Catalysts for Alkene Hydroformylation. <i>Chemistry - A European Journal</i> , 2016, 22, 2746-2757.	1.7	15
25	Mass Spectrometric Screening of Racemic Amine Catalysts for Enantioselective Michael Additions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2247-2254.	2.1	14
26	Synthesis of Benzofuranones via Palladium-Catalyzed Intramolecular Alkoxy carbonylation of Alkenylphenols. <i>Chemistry - A European Journal</i> , 2018, 24, 2854-2857.	1.7	14
27	Dehydrative Coupling of Benzylic Alcohols Catalyzed by Brønsted Acid/Lewis Base. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5856-5861.	1.2	11
28	Synthese von aliphatischen Aldehyden aus Alkanen und Kohlendioxid: Valeraldehyd aus Butan und CO ₂ – Machbarkeit und Grenzen. <i>Chemie-Ingenieur-Technik</i> , 2015, 87, 1313-1326.	0.4	10
29	Synthesis of New Chiral 1,2-Disubstituted Ferrocenes. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 330-338.	1.0	9
30	Nickel Hydride Catalyzed Cleavage of Allyl Ethers Induced by Isomerization. <i>Synlett</i> , 2021, 32, 1629-1632.	1.0	9
31	Tandem Acyl Substitution/Michael Addition of Thioesters with Vinylmagnesium Bromide. <i>Organic Letters</i> , 2019, 21, 2578-2582.	2.4	8
32	Tandem Olefin Isomerization/Cyclization Catalyzed by Complex Nickel Hydride and Brønsted Acid. <i>Journal of Organic Chemistry</i> , 2020, 85, 15183-15196.	1.7	8
33	Light expands a catalyst's repertoire. <i>Science</i> , 2020, 368, 242-243.	6.0	7
34	Development of a Ruthenium/Phosphite Catalyst System for Domino Hydroformylation-Reduction of Olefins with Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2014, 20, 6809-6809.	1.7	6
35	Tandem Acid/Pd-Catalyzed Reductive Rearrangement of Glycol Derivatives. <i>Chemistry - A European Journal</i> , 2020, 26, 3641-3646.	1.7	6
36	Chiral Catalyst Design: Cyclopentadiene-Based Brønsted Acids. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7582-7584.	7.2	5

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37	Design chiraler Katalysatoren: Cyclopentadienolbasierte Brønsted-Säuren. <i>Angewandte Chemie</i> , 2016, 128, 7708-7710.	1.6	2
38	Tandem and One-Pot Hydroformylation/Michael Reactions of Acrylates. <i>Synthesis</i> , 2017, 49, 925-932.	1.2	1
39	Synthesis of New Chiral 1,2-Disubstituted Ferrocenes.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
40	Strukturen, Reaktionen und Mechanismen: Stereochemie im weitesten Sinn auf der 51. Bårgenstock-Konferenz. <i>Angewandte Chemie</i> , 2016, 128, 8626-8628.	1.6	0
41	Structures, Reactions, and Mechanisms: Stereochemistry in the Broadest Sense at the 51st Bårgenstock Conference. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8486-8488.	7.2	0
42	Frontispiece: Metal-Catalyzed Synthesis and Use of Thioesters: Recent Developments. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0