

Jan Paradies

List of Publications by Year in descending order

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all docs

91
docs citations

91
times ranked

2227
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Heterocycle Annulation on NIR Absorbance in Quinoid Thioacene Derivatives. Chemistry - A European Journal, 2022, 28, .	1.7	7
2	Sigmatropic [1,5] Carbon Shift of Transient C3 Ammonium Enolates. Angewandte Chemie - International Edition, 2022, 61, .	7.2	5
3	Titelbild: Sigmatrope [1,5]-Kohlenstoffverschiebung transienter C3-Ammoniumenolate (Angew. Chem.)	1.6	0
4	Cover Picture: Sigmatropic [1,5] Carbon Shift of Transient C3 Ammonium Enolates (Angew. Chem. Int.)	7.2	0
5	Diastereoselective Synthesis of Dihydro-quinolin-4-ones by a Borane-Catalyzed Redox-Neutral <i>endo</i> -1,7-Hydride Shift. Organic Letters, 2021, 23, 3626-3630.	2.4	29
6	Mixed-Valence Compounds as Polarizing Agents for Overhauser Dynamic Nuclear Polarization in Solids**. Angewandte Chemie - International Edition, 2021, 60, 15371-15375.	7.2	18
7	Gemischivalente Verbindungen als polarisierende Mittel für die dynamische Kern-Overhauser-Polarisation in Festkörpern**. Angewandte Chemie, 2021, 133, 15499-15503.	1.6	0
8	Borane Catalyzed Redox Isomerization of α -Amino Chalcones: Hydride Abstraction or Hydride Migration?. European Journal of Organic Chemistry, 2021, 2021, 6334-6339.	1.2	6
9	Hydrogenation of Secondary Amides using Phosphane Oxide and Frustrated Lewis Pair Catalysis. Chemistry - A European Journal, 2021, 27, 14179-14183.	1.7	9
10	Coupling of CO ₂ and epoxides catalysed by novel N-fused mesoionic carbene complexes of nickel(<i>scp</i>). Dalton Transactions, 2021, 50, 17361-17371.	1.6	7
11	Dually Crosslinked Supramolecular Hydrogel for Cancer Biomarker Sensing. ACS Applied Materials & Interfaces, 2020, 12, 36873-36881.	4.0	28
12	FLP-catalysis meets hydrogen-bond activation. Organic and Biomolecular Chemistry, 2020, 18, 7321-7325.	1.5	4
13	Palladium-Catalyzed Polycondensation for the Synthesis of Poly(Aryl)Sulfides. Macromolecular Rapid Communications, 2020, 41, e2000067.	2.0	5
14	Redox-responsive phosphonite gold complexes in hydroamination catalysis. Chemical Communications, 2019, 55, 5323-5326.	2.2	33
15	From structure to novel reactivity in frustrated Lewis pairs. Coordination Chemistry Reviews, 2019, 380, 170-183.	9.5	73
16	Frustrated Lewis Pair Catalyzed Hydrogenation of Amides: Halides as Active Lewis Base in the Metal-Free Hydrogen Activation. Journal of the American Chemical Society, 2019, 141, 159-162.	6.6	70
17	Mechanisms in Frustrated Lewis Pair-Catalyzed Reactions. European Journal of Organic Chemistry, 2019, 2019, 283-294.	1.2	57
18	Improved organic thin-film transistor performance by dielectric layer patterning. , 2019, , .		0

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19	Reduktion von Phosphanoxiden mit Oxalylchlorid und Wasserstoff, vermittelt durch ein elektrophiles Phosphoniumkation. <i>Angewandte Chemie</i> , 2018, 130, 15473-15476.	1.6	7
20	Electrophilic Phosphonium Cation-Mediated Phosphane Oxide Reduction Using Oxalyl Chloride and Hydrogen. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15253-15256.	7.2	37
21	Borane-Catalyzed Synthesis of Quinolines Bearing Tetrasubstituted Stereocenters by Hydride Abstraction-Induced Electrocyclization. <i>Chemistry - A European Journal</i> , 2018, 24, 16287-16291.	1.7	50
22	Liquid crystalline dithienothiophene derivatives for organic electronics. <i>Organic Electronics</i> , 2018, 61, 266-275.	1.4	20
23	Borane-catalyzed indole synthesis through intramolecular hydroamination. <i>Dalton Transactions</i> , 2017, 46, 1539-1545.	1.6	39
24	Double-Strand DNA Breaks Induced by Paracyclophane Gold(I) Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 6315-6322.	1.7	14
25	Chiral Borane-Based Lewis Acids for Metal Free Hydrogenations. <i>Topics in Organometallic Chemistry</i> , 2017, , 193-216.	0.7	32
26	Perfluoroalkylated Main-Group Element Lewis Acids as Catalysts in Transfer Hydrogenation. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3053-3056.	1.0	7
27	Cycloisomerisierung von 1,5-Eninen über eine endo-dig-Cyclisierungs/Protodeborylierungssequenz mit einem frustrierten Lewis-Paar als Katalysator. <i>Angewandte Chemie</i> , 2016, 128, 4408-4411.	1.6	23
28	Frustrated Lewis Pair-Catalyzed Cycloisomerization of 1,5-Enynes via a endo-dig Cyclization/Protodeborylation Sequence. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4336-4339.	7.2	72
29	Structure-Reactivity Relationship in the Frustrated Lewis Pair (FLP)-Catalyzed Hydrogenation of Imines. <i>Chemistry - A European Journal</i> , 2016, 22, 7422-7426.	1.7	54
30	Frustrated Lewis Pair Catalyzed Dehydrogenative Oxidation of Indolines and Other Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12219-12223.	7.2	129
31	Dehydrierende Oxidation von Indolinen und anderen Heterocyclen durch frustrierte Lewis-Paare. <i>Angewandte Chemie</i> , 2016, 128, 12407-12411.	1.6	42
32	Heteroacene Synthesis through C-S Cross-Coupling/endo-dig Cyclization. <i>Chemistry - A European Journal</i> , 2016, 22, 18559-18563.	1.7	16
33	Concise Synthesis of Dithiophene Derivatives by a Palladium-Catalyzed Multiple C-S Cross Coupling/Cyclization Sequence. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3770-3776.	2.1	15
34	Microwave-assisted FLP-catalyzed hydrogenations. <i>Dalton Transactions</i> , 2016, 45, 6124-6128.	1.6	18
35	Autoinduced Catalysis and Inverse Equilibrium Isotope Effect in the Frustrated Lewis Pair Catalyzed Hydrogenation of Imines. <i>Chemistry - A European Journal</i> , 2015, 21, 8056-8059.	1.7	58
36	Synthesis and photophysical properties of GemPhos noble metal complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 795, 11-17.	0.8	7

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37	Frustrated Lewis pair catalyzed hydrosilylation and hydrosilane mediated hydrogenation of fulvenes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9139-9144.	1.5	33
38	Metal-free Hydrogenation of Unsaturated Hydrocarbons Employing Molecular Hydrogen. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3552-3557.	7.2	251
39	Ambidextrous Catalytic Access to Dithieno[3,2- <i>b</i> :2',3'- <i>d</i>]thiophene (DTT) Derivatives by Both Palladium-Catalyzed C-S and Oxidative Dehydro C-H Coupling. <i>Organic Letters</i> , 2014, 16, 4086-4089.	2.4	44
40	Catalytic metal-free Si-N cross-dehydrocoupling. <i>Chemical Communications</i> , 2014, 50, 2318-2320.	2.2	113
41	Unsymmetrical Bisphosphines for the Amidation of Aryl Chlorides: A Kinetic Study. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3637-3645.	1.2	10
42	Mono- vs. Dinuclear Gold-Catalyzed Intermolecular Hydroamidation. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4515-4522.	1.2	15
43	Desymmetrization of 4,6-diprotected myo-inositol. <i>Chemical Communications</i> , 2013, 49, 7409.	2.2	18
44	Functional Group Tolerance in Frustrated Lewis Pairs: Hydrogenation of Nitroolefins and Acrylates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5876-5879.	7.2	140
45	Electronic effects of triarylphosphines in metal-free hydrogen activation: a kinetic and computational study. <i>Chemical Science</i> , 2013, 4, 2788.	3.7	93
46	Frustrated Lewis Pair Catalyzed Hydrogenations. <i>Synlett</i> , 2013, 24, 777-780.	1.0	105
47	Development of Tartaric Acid Derived Hydrogen-Bond Donors. <i>Synthesis</i> , 2012, 44, 3209-3215.	1.2	8
48	Metal-free Catalytic Olefin Hydrogenation: Low Temperature H ₂ Activation by Frustrated Lewis Pairs. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10164-10168.	7.2	230
49	[2.2]Paracyclophanediylidiphosphane Complexes of Gold. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5033-5042.	1.0	32
50	Paracyclophane Derivatives in Frustrated Lewis Pair Chemistry. <i>Topics in Current Chemistry</i> , 2012, 334, 81-100.	4.0	4
51	[2.2]Paracyclophane derived bisphosphines for the activation of hydrogen by FLPs: application in domino hydrosilylation/hydrogenation of enones. <i>Dalton Transactions</i> , 2012, 41, 9056.	1.6	58
52	[2.2]Paracyclophane-Derived Planar Chiral Hydrogen-Bond Receptors. <i>Israel Journal of Chemistry</i> , 2012, 52, 76-91.	1.0	21
53	Palladium-Catalyzed C-S Coupling: Access to Thioethers, Benzo[<i>b</i>]thiophenes, and Thieno[3,2- <i>b</i>]thiophenes. <i>Organic Letters</i> , 2011, 13, 4100-4103.	2.4	152
54	Readily available hydrogen bond catalysts for the asymmetric transfer hydrogenation of nitroolefins. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4323.	1.5	69

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55	Coupling of ortho-substituted aryl chlorides with bulky amides. <i>Chemical Communications</i> , 2011, 47, 11095.	2.2	30
56	[2.2]Paracyclophane Derivatives: Synthesis and Application in Catalysis. <i>Synthesis</i> , 2011, 2011, 3749-3766.	1.2	125
57	Planar-Chiral Thioureas as Hydrogen-Bond Catalysts. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2265-2269.	1.2	59
58	Synthesis of Enantiopure Planar-Chiral Thiourea Derivatives. <i>Synthesis</i> , 2010, 2010, 3486-3492.	1.2	4
59	Synthesis of Divinylsulfides. <i>Synthesis</i> , 2010, 2010, 947-952.	1.2	15
60	[2+2]-Cycloaddition and Subsequent meso/rac ansa-Metallocene Interconversion by Photolysis of a Bis(1,3-dialkenylcyclopentadienyl)zirconium Complex. <i>Organometallics</i> , 2006, 25, 3920-3925.	1.1	17
61	Insertion Reactions at Cyclobutylene-Bridged ansa-Metallocene Complexes: A Quest for the Influence of Covering Phenylene Units. <i>Organometallics</i> , 2006, 25, 5333-5344.	1.1	19
62	Photogeneration of titanium(III) from titanium(IV) citrate in aqueous solution. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1260-1264.	1.5	20
63	Functional-Group Chemistry of Organolithium Compounds: Photochemical [2+2] Cycloaddition of Alkenyl-Substituted Lithium Cyclopentadienides. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3079-3082.	7.2	30
64	Formation of an Organometallic Ladderane Derivative by Dynamic Topochemical Reaction Control. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7630-7633.	7.2	35
65	Ansa-metallocene polymerization catalysts derived from [2+2]cycloaddition reactions of bis(1-methylethenyl-cyclopentadienyl)zirconium systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15333-15337.	3.3	26
66	Towards the development of FLP-catalyzed hydrogenations of tertiary and secondary carboxylic amides. <i>Synthesis</i> , 0, 0, .	1.2	5
67	Sigmatropic [1,5] carbon shift of transient C3 ammonium enolates. <i>Angewandte Chemie</i> , 0, , .	1.6	0