

Joaquim Henrique Teles

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6148992/publications.pdf>

Version: 2024-02-01

46
papers

4,765
citations

201674

27
h-index

182427

51
g-index

71
all docs

71
docs citations

71
times ranked

3947
citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic Gold(I) Complexes: Highly Efficient Catalysts for the Addition of Alcohols to Alkynes. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1415-1418.	13.8	713
2	Preparation, Structure, and Reactivity of 1,3,4-Triphenyl-4,5-dihydro-1H-1,2,4-triazol-5-ylidene, a New Stable Carbene. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 1021-1023.	4.4	522
3	Sustainability in Catalytic Oxidation: An Alternative Approach or a Structural Evolution?. <i>ChemSusChem</i> , 2009, 2, 508-534.	6.8	485
4	The First Asymmetric Intramolecular Stetter Reaction. Preliminary Communication. <i>Helvetica Chimica Acta</i> , 1996, 79, 1899-1902.	1.6	282
5	A Novel Asymmetric Benzoin Reaction Catalyzed by a Chiral Triazolium Salt. Preliminary communication. <i>Helvetica Chimica Acta</i> , 1996, 79, 1217-1221.	1.6	212
6	Darstellung, Struktur und Reaktivität von 1,3,4-Triphenyl-4,5-dihydro-1H-1,2,4-triazol-5-yliden, einem neuen stabilen Carben. <i>Angewandte Chemie</i> , 1995, 107, 1119-1122.	2.0	196
7	The Chemistry of Stable Carbenes. Part 2. Benzoin-type condensations of formaldehyde catalyzed by stable carbenes. <i>Helvetica Chimica Acta</i> , 1996, 79, 61-83.	1.6	181
8	Umpolung by Heterocyclic Carbenes: Generation and Reactivity of the Elusive 2,2-Diamino Enols (Breslow Intermediates). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12370-12374.	13.8	166
9	Industrial Applications of Gold Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14210-14217.	13.8	161
10	Synthesis and Stereochemistry of the First Chiral (Imidazolinyldene) and (Triazolinyldene)palladium(ii) Complexes. <i>Chemische Berichte</i> , 1996, 129, 1483-1488.	0.2	160
11	Efficient epoxidation over dinuclear sites in titanium silicalite-1. <i>Nature</i> , 2020, 586, 708-713.	27.8	158
12	The CHNO Isomers. <i>Chemische Berichte</i> , 1989, 122, 753-766.	0.2	141
13	Aldehyde Umpolung by Heterocyclic Carbenes: NMR Characterization of the Breslow Intermediate in its Keto Form, and a Spiro-Dioxolane as the Resting State of the Catalytic System. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7120-7124.	13.8	132
14	Chemical Reactions of the Stable Carbene 1,3,4-Triphenyl-4,5-dihydro-1H-1,2,4-triazol-5-ylidene. <i>Liebigs Annalen</i> , 1996, 1996, 2019-2028.	0.8	124
15	Ruthenium Carbenes Supported on Mesoporous Silicas as Highly Active and Selective Hybrid Catalysts for Olefin Metathesis Reactions under Continuous Flow. <i>Chemistry - A European Journal</i> , 2013, 19, 11661-11671.	3.3	52
16	A stable carbene as π -acceptor electrochemical reduction to the radical anion. <i>Tetrahedron Letters</i> , 1997, 38, 2833-2836.	1.4	46
17	Diastereoselective Synthesis of the First Enantiomerically Pure (Triazolinyldene)ruthenium(ii) and -rhodium(iii) Chelate Complexes. <i>Chemische Berichte</i> , 1997, 130, 1253-1260.	0.2	46
18	Bisphenols from Furfurals by Organocatalysis and Gold Catalysis. <i>Synlett</i> , 2007, 2007, 1747-1752.	1.8	45

#	ARTICLE	IF	CITATIONS
19	Isolation and Photoisomerization of Simply Substituted Nitrile Oxides. <i>Angewandte Chemie International Edition in English</i> , 1987, 26, 155-156.	4.4	43
20	Perturbation of the Degenerate, Concerted Cope Rearrangement by Two Phenyl Groups in Active Positions of (E)-1,4-Diphenylhexa-1,5-diene. Acceleration by High Pressure as Criterion of Cyclic Transition States. <i>Journal of the American Chemical Society</i> , 1994, 116, 4289-4297.	13.7	42
21	Linker-Free, Silica-Bound Olefin-Metathesis Catalysts: Applications in Heterogeneous Catalysis. <i>Chemistry - A European Journal</i> , 2012, 18, 14717-14724.	3.3	42
22	Zinc Silicates: Very Efficient Heterogeneous Catalysts for the Addition of Primary Alcohols to Alkynes and Allenes. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1401-1405.	13.8	41
23	Oxidative Addition to Gold(I): A New Avenue in Homogeneous Catalysis with Au. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5556-5558.	13.8	33
24	Olefin Metathesis on a TLC Plate as a Tool for a High-Throughput Screening of Catalyst-Substrate Sets. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1043-1051.	4.3	25
25	Synthesis of Mono- and Dinuclear Vanadium Complexes and Their Reactivity toward Dehydroperoxidation of Alkyl Hydroperoxides. <i>Inorganic Chemistry</i> , 2017, 56, 1319-1332.	4.0	25
26	The Activation of O ₂ at Ruthenium Complexes: Catalytic Chlorination of Unsaturated Organic Substrates within the System O ₂ /HCl/H ₂ O. <i>Advanced Synthesis and Catalysis</i> , 2001, 343, 447-449.	4.3	24
27	Infrared Spectra and Photochemistry of Isodiazene and Its Deuterated Isotopomers. <i>Chemische Berichte</i> , 1989, 122, 749-752.	0.2	20
28	Industrielle Anwendungen von Goldkatalysatoren. <i>Angewandte Chemie</i> , 2016, 128, 14420-14428.	2.0	17
29	Carboxime (Isofulminic Acid). <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 938-939.	4.4	16
30	A Contribution to the Direct Observation of a Didehydroheteroaromatic with a Five-Membered Ring: 2,3-Didehydrothiophene. <i>Chemische Berichte</i> , 1992, 125, 423-431.	0.2	16
31	Hydration and Hydroalkoxylation of CC Multiple Bonds. , 2012, , 201-235.		16
32	Dipole-dipole interactions between the terminal groups of 1,n-diazenecarboxy alkanes, n= 1, 2, 6. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1990, 86, 4011-4016.	1.7	12
33	The Role of Conjugative Interaction in Stable Carbenes of the 1,2,4-Triazol-5-ylidene Type and their Energy of Dimerization. An Ab Initio Study. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1996, 51, 95-101.	1.5	11
34	Carboxim (Isoknallsäure). <i>Angewandte Chemie</i> , 1988, 100, 1014-1015.	2.0	7
35	Catalytic Transformation of Ethanol with Silicalite-1: Influence of Pretreatments and Conditions on Activity and Selectivity. <i>ChemCatChem</i> , 2010, 2, 1587-1593.	3.7	7
36	Selective Decomposition of Cyclohexyl Hydroperoxide using Homogeneous and Heterogeneous Cr ^{VI} Catalysts: Optimizing the Reaction by Evaluating the Reaction Mechanism. <i>ChemCatChem</i> , 2018, 10, 2755-2767.	3.7	7

#	ARTICLE	IF	CITATIONS
37	Photoinduced Direct Conversion of Cyclohexane into Cyclohexanone Oxime using LEDs. ChemPhotoChem, 2018, 2, 22-26.	3.0	7
38	Formation Mechanism of Alkyl Nitrites, Valuable Intermediates in C1-Upgrading Chemistry and Oxidation Processes. Topics in Catalysis, 2014, 57, 1256-1264.	2.8	6
39	Technical Synthesis of 1,5,9-Cyclododecatriene Revisited: Surprising Byproducts from a Venerable Industrial Process. Journal of Organic Chemistry, 2019, 84, 13211-13220.	3.2	6
40	Can Gold be an Effective Catalyst for the Deacon Reaction?. Catalysis Letters, 2020, 150, 2991-2995.	2.6	5
41	Cationic Gold(I) Complexes: Highly Efficient Catalysts for the Addition of Alcohols to Alkynes. Angewandte Chemie - International Edition, 1998, 37, 1415-1418.	13.8	5
42	Clean Transformation of Ethanol to Useful Chemicals. The Behavior of a Gold-Modified Silicalite Catalyst. Molecules, 2016, 21, 379.	3.8	4
43	Across the Board: J. Henrique Teles. ChemSusChem, 2019, 12, 338-339.	6.8	4
44	Titelbild: Umpolung von Aldehyden mit N-heterocyclischen Carbenen: NMR-Charakterisierung des Breslow-Intermediats in seiner Ketoform und eines Spirodioxolans als "resting state" des katalytischen Systems (Angew. Chem. 39/2010). Angewandte Chemie, 2010, 122, 7063-7063.	2.0	3
45	Cover Picture: Aldehyde Umpolung by N-Heterocyclic Carbenes: NMR Characterization of the Breslow Intermediate in its Keto Form, and a Spiro-Dioxolane as the Resting State of the Catalytic System (Angew. Chem. Int. Ed. 39/2010). Angewandte Chemie - International Edition, 2010, 49, 6909-6909.	13.8	0
46	Zinksilicate: hochwirksame heterogene Katalysatoren für die Addition primärer Alkohole an Alkine und Allene. Angewandte Chemie, 1999, 111, 1497-1502.	2.0	0