Schirin Hanf

List of Publications by Year
in descending order

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19 papers	268 citations	1040056 9 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	361 citing authors

#	Article	IF	Citations
1	Regioselective 1,4-hydroboration of pyridines catalyzed by an acid-initiated boronium cation. Chemical Communications, 2017, 53, 9434-9437.	4.1	47
2	Current State of the Art of the Solid Rh-Based Catalyzed Hydroformylation of Short-Chain Olefins. Catalysts, 2020, 10, 510.	3.5	46
3	A Unified Research Data Infrastructure for Catalysis Research â€“ Challenges and Concepts. ChemCatChem, 2021, 13, 3223-3236.	3.7	45
4	A non-chiral lithium aluminate reagent for the determination of enantiomeric excess of chiral alcohols. Chemical Communications, 2017, 53, 1225-1228.	4.1	23
5	Sterically-constrained tripodal phosphorus-bridged tris-pyridyl ligands. Dalton Transactions, 2016, 45, 276-283.	3.3	18
6	Synthesis and Structures of Rare Earth 3-(4â€²-Methylbenzoyl)-propanoate Complexes â€“ New Corrosion Inhibitors. Australian Journal of Chemistry, 2017, 70, 478.	0.9	18
7	The influence of halides in polyoxotitanate cages; dipole moment, splitting and expansion of d-orbitals and electronâ€“electron repulsion. Dalton Transactions, 2017, 46, 578-585.	3.3	17
8	Multidentate 2-pyridyl-phosphine ligands â€“ towards ligand tuning and chirality. Dalton Transactions, 2017, 46, 814-824.	3.3	14
9	An experimental and theoretical study of the coordination and donor properties of tris-2-pyridyl-phosphine ligands. Dalton Transactions, 2020, 49, 5312-5322.	3.3	10
10	Facile Arene Ligand Exchange in p-Cymene Ruthenium(II) Complexes of Tertiary P-Chiral Ferrocenyl Phosphines. ACS Omega, 2019, 4, 22540-22548.	3.5	8
11	Unusual Racemization of Tertiary P â€Chiral Ferrocenyl Phosphines. Chemistry - A European Journal, 2020, 26, 5765-5769.	3.3	5
12	A [HN(BHâ•NH)₂]^{2â€“} Dianion, Isoelectronic with a Î²-Diketiminate. Organometallics, 2018, 37, 628-631.	2.3	4
13	Synthesis of 1,2-Diphospholides Using a Main Group â€œSuperbaseâ€• Organometallics, 2018, 37, 4465-4472.	2.3	4
14	Synthesis and coordination behaviour of aluminate-based quinolyl ligands. Dalton Transactions, 2021, 50, 14551-14559.	3.3	3
15	Synthetic Routes to Crystalline Complex Metal Alkyl Carbonates and Hydroxycarbonates via Solâ€“Gel Chemistryâ€”Perspectives for Advanced Materials in Catalysis. Catalysts, 2022, 12, 554.	3.5	3
16	Transition metal complexes of the PPO/POP ligand: variable coordination chemistry and photo-luminescence properties. Dalton Transactions, 2022, 51, 8975-8985.	3.3	2
17	Oscillating droplet reactor â€“ towards kinetic investigations in heterogeneous catalysis on a droplet scale. Reaction Chemistry and Engineering, 2021, 6, 1023-1030.	3.7	1
18	Facile synthesis of a nickel(0) phosphine complex at ambient temperature. Chemical Communications, 2020, 56, 7893-7896.	4.1	0

#	Article	IF	Citations
19	Blickpunkt Anorganik: FlieÃŸender Ãœbergang. Nachrichten Aus Der Chemie, 2021, 69, 75-78.	0.0	0