

Andreas Phanopoulos

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Co(III)/Alkali-Metal(I) Heterodinuclear Catalysts for the Ring-Opening Copolymerization of CO ₂ and Propylene Oxide. <i>Journal of the American Chemical Society</i> , 2020, 142, 19150-19160.	13.7	122
2	Catalytic Transformation of Levulinic Acid to 2-Methyltetrahydrofuran Using Ruthenium ^N -Triphos Complexes. <i>ACS Catalysis</i> , 2015, 5, 2500-2512.	11.2	102
3	Branched-Selective Hydroformylation of Nonactivated Olefins Using an N-Triphos/Rh Catalyst. <i>ACS Catalysis</i> , 2018, 8, 5799-5809.	11.2	40
4	Synthesis, Characterization, and Reactivity of Ruthenium Hydride Complexes of N-Centered Triphosphine Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 3742-3752.	4.0	31
5	<i>Ortho</i> -vanillin derived Al ^{III} and Co ^{III} catalyst systems for switchable catalysis using μ -decalactone, phthalic anhydride and cyclohexene oxide. <i>Catalysis Science and Technology</i> , 2021, 11, 1737-1745.	4.1	31
6	Beyond Triphos – New hinges for a classical chelating ligand. <i>Coordination Chemistry Reviews</i> , 2015, 299, 39-60.	18.8	21
7	Ti(IV)–Tris(phenolate) Catalyst Systems for the Ring-Opening Copolymerization of Cyclohexene Oxide and Carbon Dioxide. <i>Organometallics</i> , 2020, 39, 1619-1627.	2.3	19
8	Heavy-Metal-Free Fischer–Tropsch Type Reaction: Sequential Homologation of Alkylborane Using a Combination of CO and Hydrides as Methylene Source. <i>Journal of the American Chemical Society</i> , 2020, 142, 14064-14068.	13.7	17
9	Binuclear η^2 -diketiminate complexes of copper(I). <i>Dalton Transactions</i> , 2017, 46, 2081-2090.	3.3	15
10	Insight into the stereoelectronic parameters of N-triphos ligands via coordination to tungsten(0). <i>Dalton Transactions</i> , 2016, 45, 5536-5548.	3.3	13
11	Phosphine–alkene ligand-mediated alkyl and alkyl–halide elimination processes from palladium(II). <i>Chemical Communications</i> , 2012, 48, 10413.	4.1	12
12	Cu/M:ZnO (M = Mg, Al, Cu) colloidal nanocatalysts for the solution hydrogenation of carbon dioxide to methanol. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11282-11291.	10.3	10
13	Isolation of an unusual [Cu ₆] nanocluster through sequential addition of copper(I) to a polynucleating ligand. <i>Dalton Transactions</i> , 2017, 46, 2077-2080.	3.3	8
14	Triphosphine Ligands: Coordination Chemistry and Recent Catalytic Applications. <i>Structure and Bonding</i> , 2016, , 31-61.	1.0	7
15	The Synthesis, Characterization and Reactivity of a Series of Ruthenium ^N -triphos ^{Ph} Complexes. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	2
16	Toward Bifunctional Chelators for Thallium-201 for Use in Nuclear Medicine. <i>Bioconjugate Chemistry</i> , 2022, 33, 1422-1436.	3.6	2