

Sudarsan VenkatRamani

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing η^5 -Norene-Metathesis: Ring-Expansion Metathesis Polymerization Leads to Highly Cis and Syndiotactic Cyclic Polymers of Norbornene. <i>Journal of the American Chemical Society</i> , 2016, 138, 6408-6411.	13.7	77
2	A catalytically relevant intermediate in the synthesis of cyclic polymers from alkynes. <i>Chemical Communications</i> , 2019, 55, 13697-13700.	4.1	25
3	Synthesis and Characterization of a Molybdenum Alkylidyne Supported by a Trianionic OCO ³⁻ Pincer Ligand. <i>Organometallics</i> , 2018, 37, 4500-4505.	2.3	23
4	Trianionic Pincer Complexes of Niobium and Tantalum as Precatalysts for ROMP of Norbornene. <i>Organometallics</i> , 2016, 35, 2675-2682.	2.3	20
5	An easily accessible Re-based catalyst for the selective conversion of methanol: evidence for an unprecedented active site structure through combined operando techniques. <i>Chemical Communications</i> , 2011, 47, 4285.	4.1	19
6	Syntheses of Molybdenum Adamantylimido and <i>tert</i> -Butylimido Alkylidene Chloride Complexes Using HCl and Diphenylmethylphosphine. <i>Organometallics</i> , 2017, 36, 4208-4214.	2.3	19
7	A new ONO ³⁻ trianionic pincer ligand with intermediate flexibility and its tungsten alkylidene and alkylidyne complexes. <i>Dalton Transactions</i> , 2015, 44, 18475-18486.	3.3	17
8	New Alkylidyne Complexes Featuring a Flexible Trianionic ONO ³⁻ Pincer-Type Ligand: Inorganic Enamine Effect versus Sterics in Electrophilic Additions. <i>Organometallics</i> , 2015, 34, 2841-2848.	2.3	16
9	Single versus Double Cu(I) Catalyzed [3 + 2] Azide/Platinum Diacetylide Cycloaddition Reactions. <i>Organometallics</i> , 2017, 36, 1352-1357.	2.3	13
10	Synthesis and characterization of trianionic pincer-type complexes of tantalum(V) including solid (X-ray) and solution (NMR) state assignment of an intraligand N \cdots H \cdots F hydrogen bonding interaction. <i>Polyhedron</i> , 2013, 64, 377-387.	2.2	11
11	Synthesis of High-Oxidation-State Mo \cdot CHX Complexes, Where X = Cl, CF ₃ , Phosphonium, CN. <i>Organometallics</i> , 2018, 37, 1641-1644.	2.3	9
12	Synthesis of Tungsten Oxo Alkylidene Biphenolate Complexes and Ring-Opening Metathesis Polymerization of Norbornenes and Norbornadienes. <i>Organometallics</i> , 2019, 38, 3144-3150.	2.3	7
13	Synthesis and Characterization of Tungsten Alkylidene and Alkylidyne Complexes Featuring a New Carbazole-Based Rigid Trianionic ONO ³⁻ Pincer-Type Ligand. <i>Organometallics</i> , 2020, 39, 2207-2213.	2.3	5
14	Syntheses of Molybdenum and Tungsten Imido Alkylidene Complexes that Contain a Bidentate Oxo/Thiolato Ligand. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000068.	1.6	3