

# Sudarsan VenkatRamani

## List of Publications by Year in descending order

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14  
papers

264  
citations

933447

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1058476

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14  
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docs citations

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times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Tungsten Alkylidene and Alkylidyne Complexes Featuring a New Carbazole-Based Rigid Trianionic ONO <sup>3-</sup> Pincer-Type Ligand. <i>Organometallics</i> , 2020, 39, 2207-2213.	2.3	5
2	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
3	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
4	A catalytically relevant intermediate in the synthesis of cyclic polymers from alkynes. <i>Chemical Communications</i> , 2019, 55, 13697-13700.	4.1	25
5	Synthesis and Characterization of a Molybdenum Alkylidyne Supported by a Trianionic OCO <sup>3-</sup> Pincer Ligand. <i>Organometallics</i> , 2018, 37, 4500-4505.	2.3	23
6	Synthesis of High-Oxidation-State Mo <sup>6</sup> -CHX Complexes, Where X = Cl, CF <sub>3</sub> , Phosphonium, CN. <i>Organometallics</i> , 2018, 37, 1641-1644.	2.3	9
7	Single versus Double Cu(I) Catalyzed [3 + 2] Azide/Platinum Diacetylide Cycloaddition Reactions. <i>Organometallics</i> , 2017, 36, 1352-1357.	2.3	13
8	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
9	Introducing $\epsilon$ -Ynene-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
10	Trianionic Pincer Complexes of Niobium and Tantalum as Precatalysts for ROMP of Norbornene. <i>Organometallics</i> , 2016, 35, 2675-2682.	2.3	20
11	New Alkylidyne Complexes Featuring a Flexible Trianionic ONO <sup>3-</sup> Pincer-Type Ligand: Inorganic Enamine Effect versus Sterics in Electrophilic Additions. <i>Organometallics</i> , 2015, 34, 2841-2848.	2.3	16
12	A new ONO <sup>3-</sup> trianionic pincer ligand with intermediate flexibility and its tungsten alkylidene and alkylidyne complexes. <i>Dalton Transactions</i> , 2015, 44, 18475-18486.	3.3	17
13	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
14	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