

# Adam S Veige

## List of Publications by Citations

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59  
papers

1,507  
citations

23  
h-index

37  
g-index

68  
ext. papers

1,778  
ext. citations

9.3  
avg, IF

4.98  
L-index

#	Paper	IF	Citations
59	Trianionic pincer and pincer-type metal complexes and catalysts. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 6325-69	58.5	141
58	Cyclic polymers from alkynes. <i>Nature Chemistry</i> , <b>2016</b> , 8, 791-6	17.6	105
57	N-Heterocyclic Carbene-Gold(I) Complexes Conjugated to a Leukemia-Specific DNA Aptamer for Targeted Drug Delivery. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 8889-93	16.4	70
56	1,3-Dipolar cycloaddition between a metal-azide (Ph <sub>3</sub> PAuN <sub>3</sub> ) and a metal-acetylide (Ph <sub>3</sub> PAuC≡CPh): an inorganic version of a click reaction. <i>Dalton Transactions</i> , <b>2011</b> , 40, 8140-4	4.3	62
55	A new ONO <sup>3-</sup> -trianionic pincer-type ligand for generating highly nucleophilic metal-carbon multiple bonds. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 11185-95	16.4	60
54	Alkyl Elimination: Fundamental Principles and Some Applications. <i>Chemical Reviews</i> , <b>2016</b> , 116, 8105-4568.1	58	
53	An OCO <sup>3-</sup> -trianionic pincer tungsten(VI) alkylidyne: rational design of a highly active alkyne polymerization catalyst. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 4509-12	16.4	57
52	Highly Tactic Cyclic Polynorbornene: Stereoselective Ring Expansion Metathesis Polymerization of Norbornene Catalyzed by a New Tethered Tungsten-Alkylidene Catalyst. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 4996-9	16.4	56
51	Introducing "Ynene" Metathesis: Ring-Expansion Metathesis Polymerization Leads to Highly Cis and Syndiotactic Cyclic Polymers of Norbornene. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 6408-11	16.4	52
50	Synthesis, characterization, and reactivity of a d <sup>2</sup> , Mo(IV) complex supported by a new OCO-trianionic pincer ligand. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 1116-7	16.4	47
49	Unusually stable tungstenacyclobutadienes featuring an ONO trianionic pincer-type ligand. <i>Dalton Transactions</i> , <b>2013</b> , 42, 3326-36	4.3	46
48	Catalytic aerobic oxidation by a trianionic pincer Cr(III)/Cr(V) couple. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 10901-3	15.3	44
47	Compelling mechanistic data and identification of the active species in tungsten-catalyzed alkyne polymerizations: conversion of a trianionic pincer into a new tetraanionic pincer-type ligand. <i>Chemical Science</i> , <b>2013</b> , 4, 1145	9.4	42
46	N-heterocyclic carbene gold(I) and silver(I) complexes bearing functional groups for bio-conjugation. <i>Dalton Transactions</i> , <b>2015</b> , 44, 1914-23	4.3	36
45	A high-spin square-planar Fe(II) complex stabilized by a trianionic pincer-type ligand and conclusive evidence for retention of geometry and spin state in solution. <i>Chemical Science</i> , <b>2015</b> , 6, 608-612	9.4	36
44	Inorganic click (iClick) synthesis of heterotrinnuclear Pt(II)/Au(I) <sub>2</sub> complexes. <i>Dalton Transactions</i> , <b>2013</b> , 42, 14963-6	4.3	36
43	Au-iClick mirrors the mechanism of copper catalyzed azide-alkyne cycloaddition (CuAAC). <i>Dalton Transactions</i> , <b>2015</b> , 44, 14747-52	4.3	33

42	Trianionic NCN <sub>3</sub> Pincer Complexes of Chromium in Four Oxidation States (CrII, CrIII, CrIV, CrV): Determination of the Active Catalyst in Selective 1-Alkene to 2-Alkene Isomerization. <i>Organometallics</i> , <b>2011</b> , 30, 4949-4957	3.8	33
41	Polypropylene: Now Available without Chain Ends. <i>Chem</i> , <b>2019</b> , 5, 237-244	16.2	31
40	Synthesis and Characterization of Tungsten(VI) Alkylidene Complexes Supported by an [OCO] <sub>3</sub> Pincer Ligand: Progress towards the [tBuOCO]W <sup>+</sup> CC(CH <sub>3</sub> ) <sub>3</sub> Fragment. <i>Organometallics</i> , <b>2010</b> , 29, 4227-4233	3.8	30
39	pH-Responsive Water-Soluble Cyclic Polymer. <i>Macromolecules</i> , <b>2019</b> , 52, 6260-6265	5.5	27
38	Fast "Wittig-like" reactions as a consequence of the inorganic enamine effect. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 4840-5	16.4	23
37	Remote Multiproton Storage within a Pyrrolide-Pincer-Type Ligand. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 15138-42	16.4	23
36	Organogold oligomers: exploiting iClick and aurophilic cluster formation to prepare solution stable Au <sup>+</sup> repeating units. <i>Dalton Transactions</i> , <b>2015</b> , 44, 11437-43	4.3	23
35	Synthesis and Characterization of Tungsten Alkylidene and Alkylidyne Complexes Supported by a New Pyrrolide-Centered Trianionic ONO <sub>3</sub> Pincer-Type Ligand. <i>Organometallics</i> , <b>2014</b> , 33, 836-839	3.8	20
34	Ultra-High-Molecular-Weight Macrocyclic Bottlebrushes via Post-Polymerization Modification of a Cyclic Polymer. <i>Macromolecules</i> , <b>2020</b> , 53, 9717-9724	5.5	18
33	A new synthetic route to in-chain metallopolymers via copper(i) catalyzed azide-platinum-acetylide iClick. <i>Chemical Communications</i> , <b>2017</b> , 53, 9934-9937	5.8	17
32	Aptamer-mediated selective delivery of a cytotoxic cationic NHC-Au(i) complex to cancer cells. <i>Dalton Transactions</i> , <b>2017</b> , 47, 120-126	4.3	17
31	Excited-State Turn-On of Aurophilicity and Tunability of Relativistic Effects in a Series of Digold Triazolates Synthesized via iClick. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 8331-8341	16.4	16
30	A neutral trianionic pincer [NCN]CrIVMe complex as a highly active ethylene polymerization precatalyst. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 711, 10-14	2.3	16
29	Cyclic Poly(4-methyl-1-pentene): Efficient Catalytic Synthesis of a Transparent Cyclic Polymer. <i>Macromolecules</i> , <b>2020</b> , 53, 7774-7782	5.5	16
28	Synthesis and characterization of a trianionic pincer supported Mo-alkylidene anion and alkyne insertion into a Mo(IV)-Cpincer bond to form metallocyclopropene(2-vinyl) complexes. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 4079-4089	2.3	15
27	An Application Exploiting Aurophilic Bonding and iClick to Produce White Light Emitting Materials. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 1893-1904	5.1	14
26	A new ONO(3-) trianionic pincer ligand with intermediate flexibility and its tungsten alkylidene and alkylidyne complexes. <i>Dalton Transactions</i> , <b>2015</b> , 44, 18475-86	4.3	13
25	Trianionic Pincer Complexes of Niobium and Tantalum as Precatalysts for ROMP of Norbornene. <i>Organometallics</i> , <b>2016</b> , 35, 2675-2682	3.8	13

24	Synthesis and Characterization of a Molybdenum Alkylidyne Supported by a Trianionic OCO <sub>3</sub> <sup>−</sup> Pincer Ligand. <i>Organometallics</i> , <b>2018</b> , 37, 4500-4505	3.8	13
23	New Alkylidyne Complexes Featuring a Flexible Trianionic ONO <sub>3</sub> <sup>−</sup> Pincer-Type Ligand: Inorganic Enamine Effect versus Sterics in Electrophilic Additions. <i>Organometallics</i> , <b>2015</b> , 34, 2841-2848	3.8	12
22	N-Heterocyclic Carbene-Gold(I) Complexes Conjugated to a Leukemia-Specific DNA Aptamer for Targeted Drug Delivery. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 9035-9039	3.6	12
21	A catalytically relevant intermediate in the synthesis of cyclic polymers from alkynes. <i>Chemical Communications</i> , <b>2019</b> , 55, 13697-13700	5.8	12
20	Single versus Double Cu(I) Catalyzed [3 + 2] Azide/Platinum Diacetylide Cycloaddition Reactions. <i>Organometallics</i> , <b>2017</b> , 36, 1352-1357	3.8	11
19	Carbon dioxide cleavage across a tungsten-alkylidyne bearing a trianionic pincer-type ligand. <i>Dalton Transactions</i> , <b>2016</b> , 45, 15783-15785	4.3	11
18	Expanding iClick to group 9 metals. <i>Polyhedron</i> , <b>2016</b> , 108, 87-92	2.7	11
17	Cu-Catalyzed Azide-Pt-Acetylide Cycloaddition: Progress toward a Conjugated Metallopolymer via iClick. <i>Organometallics</i> , <b>2018</b> , 37, 4545-4550	3.8	11
16	Cyclic polyacetylene. <i>Nature Chemistry</i> , <b>2021</b> , 13, 792-799	17.6	10
15	Solid State Collapse of a High-Spin Square-Planar Fe(II) Complex, Solution Phase Dynamics, and Electronic Structure Characterization of an Fe(II) <sub>2</sub> Dimer. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 5191-200	5.1	10
14	Synthesis and characterization of a family of M(2+) complexes supported by a trianionic ONO(3-) pincer-type ligand: towards the stabilization of high-spin square-planar complexes. <i>Dalton Transactions</i> , <b>2015</b> , 44, 20207-15	4.3	9
13	Tethered Tungsten-Alkylidenes for the Synthesis of Cyclic Polynorbornene via Ring Expansion Metathesis: Unprecedented Stereoselectivity and Trapping of Key Catalytic Intermediates. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 1235-1246	16.4	9
12	Evidence for a zwitterionic transition state in double bond rotations within tungsten-vinyl complexes. <i>Chemical Communications</i> , <b>2015</b> , 51, 13404-7	5.8	8
11	Soluble Polymer Precursors via Ring-Expansion Metathesis Polymerization for the Synthesis of Cyclic Polyacetylene. <i>Macromolecules</i> , <b>2021</b> , 54, 7840-7848	5.5	5
10	Ammonia Synthesis through Hydrolysis of a Trianionic Pincer Ligand-Supported Molybdenum-Nitride Complex. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 14059-14063	4.8	4
9	SPAAC iClick: progress towards a bioorthogonal reaction in-corporating metal ions. <i>Dalton Transactions</i> , <b>2021</b> , 50, 12681-12691	4.3	3
8	Synthesis and Characterization of Tungsten Alkylidene and Alkylidyne Complexes Featuring a New Carbazole-Based Rigid Trianionic ONO <sub>3</sub> <sup>−</sup> Pincer-Type Ligand. <i>Organometallics</i> , <b>2020</b> , 39, 2207-2213	3.8	2
7	A high-throughput approach to repurposing olefin polymerization catalysts for polymer upcycling.. <i>Angewandte Chemie - International Edition</i> , <b>2022</b> ,	16.4	2

6	Crystal structures of a novel NNN pincer ligand and its dinuclear titanium(IV) alkoxide pincer complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2017</b> , 73, 122-126	0.7	1
5	Double Tethered Metallacyclobutane Catalyst for Cyclic Polymer Synthesis. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 17276-17283	16.4	1
4	Semi-conducting cyclic copolymers of acetylene and propyne. <i>Reactive and Functional Polymers</i> , <b>2021</b> , 169, 105088	4.6	1
3	Probing $\beta$ -alkyl elimination and selectivity in polyolefin hydrogenolysis through DFT. <i>Catalysis Science and Technology</i> , <b>2021</b> , 11, 6155-6162	5.5	1
2	Precise NMR Method for Titering Organometal Reagents. <i>Organic Letters</i> , <b>2021</b> , 23, 4945-4948	6.2	0
1	Ring-Expansion Polymerization of Cycloalkenes and Linear Alkynes by Transition Metal Catalysts <b>2022</b> , 261-275		