

# Sven Doye

## List of Publications by Year in descending order

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75  
papers

5,313  
citations

81900

39  
h-index

82547

72  
g-index

101  
all docs

101  
docs citations

101  
times ranked

2349  
citing authors

#	ARTICLE	IF	CITATIONS
1	The catalytic hydroamination of alkynes. <i>Chemical Society Reviews</i> , 2003, 32, 104-114.	38.1	680
2	The catalytic hydroamination of alkynes. <i>Chemical Society Reviews</i> , 2007, 36, 1407.	38.1	622
3	Group IV Metal Complexes as Hydroamination Catalysts. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 935-946.	2.4	285
4	Intermolecular Hydroamination of Alkynes Catalyzed by Dimethyltitanocene. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3389-3391.	13.8	194
5	Development of the Ti-Catalyzed Intermolecular Hydroamination of Alkynes. <i>Synlett</i> , 2004, 2004, 1653-1672.	1.8	187
6	The Mechanism of the [Cp <sub>2</sub> TiMe <sub>2</sub> ]-Catalyzed Intermolecular Hydroamination of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2305-2308.	13.8	165
7	Titanium-Catalyzed Hydroaminoalkylation of Alkenes by C-H Bond Activation at sp <sup>3</sup> Centers in the $\beta$ -Position to a Nitrogen Atom. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1153-1156.	13.8	151
8	A Flexible and Catalytic One-Pot Procedure for the Synthesis of Indoles. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3042-3044.	13.8	127
9	Neutral Group IV Metal Catalysts for the Intramolecular Hydroamination of Alkenes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2731-2739.	2.4	104
10	[Ind <sub>2</sub> TiMe <sub>2</sub> ]: A General Catalyst for the Intermolecular Hydroamination of Alkynes. <i>Chemistry - A European Journal</i> , 2004, 10, 3059-3071.	3.3	96
11	Efficient Access to Titanaaziridines by C-H Activation of <i>N</i> -Methylanilines at Ambient Temperature. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4383-4387.	13.8	94
12	Enantioselective Synthesis of (+)-(S)-Laudanosine and (-)-(S)-Xylopinine. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 2689-2693.	2.4	92
13	An Ammonia Equivalent for the Dimethyltitanocene-Catalyzed Intermolecular Hydroamination of Alkynes. <i>Organic Letters</i> , 2000, 2, 1935-1937.	4.6	91
14	[Ind <sub>2</sub> TiMe <sub>2</sub> ]: A Catalyst for the Hydroaminomethylation of Alkenes and Styrenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2626-2629.	13.8	90
15	The Mechanism of the Titanium-Catalyzed Hydroaminoalkylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6401-6405.	13.8	87
16	Cp* <sub>2</sub> TiMe <sub>2</sub> : An Improved Catalyst for the Intermolecular Addition of <i>n</i> -Alkyl- and Benzylamines to Alkynes. <i>Journal of Organic Chemistry</i> , 2002, 67, 1961-1964.	3.2	81
17	Neutral Ti Catalysts for the Intramolecular Hydroamination of Alkenes. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2499-2503.	2.4	78
18	Tetrabenzyltitanium: An Improved Catalyst for the Activation of sp <sup>3</sup> C-H Bonds Adjacent to Nitrogen Atoms. <i>ChemCatChem</i> , 2009, 1, 162-172.	3.7	78

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19	The Cp <sub>2</sub> TiMe <sub>2</sub> -catalyzed intramolecular hydroamination/cyclization of aminoalkynes. <i>Tetrahedron Letters</i> , 2002, 43, 3715-3718.	1.4	77
20	Catalytic C-H Activation of sp <sup>3</sup> C-H Bonds in $\beta$ -Position to a Nitrogen Atom—Two New Approaches. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3351-3353.	13.8	71
21	Microwave-Assisted Catalytic Intermolecular Hydroamination of Alkynes. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 4411-4418.	2.4	68
22	Aminopyridinato Titanium Catalysts for the Hydroaminoalkylation of Alkenes and Styrenes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1806-1809.	13.8	68
23	Bis( $\eta^5$ : $\eta^1$ -pentafulvene)titanium Complexes: Catalysts for Intramolecular Alkene Hydroamination and Reagents for Selective Reactions with N-H Acidic Substrates. <i>Organometallics</i> , 2010, 29, 1806-1817.	2.3	66
24	A 2,6-Bis(phenylamino)pyridinato Titanium Catalyst for the Highly Regioselective Hydroaminoalkylation of Styrenes and 1,3-Butadienes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7918-7922.	13.8	61
25	Titanium-Catalyzed Intermolecular Hydroaminoalkylation of Conjugated Dienes. <i>Chemistry - A European Journal</i> , 2013, 19, 3833-3837.	3.3	58
26	Intermolecular hydroaminoalkylation of alkenes and dienes using a titanium mono(formamidinate) catalyst. <i>Dalton Transactions</i> , 2015, 44, 12149-12168.	3.3	58
27	A Flexible Synthesis of Indoline, Indolizidine, and Pyrrolizidine Derivatives. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2888-2902.	2.4	57
28	One-Pot Procedure for the Synthesis of Unsymmetrical Diarylalkynes. <i>Journal of Organic Chemistry</i> , 2010, 75, 3518-3521.	3.2	57
29	Mechanism of the Intramolecular Hydroamination of Alkenes Catalyzed by Neutral Indenyltitanium Complexes: A DFT Study. <i>Chemistry - A European Journal</i> , 2008, 14, 10430-10436.	3.3	56
30	Ein flexibles katalytisches Eintopfverfahren zur Synthese von Indolen. <i>Angewandte Chemie</i> , 2003, 115, 3151-3153.	2.0	51
31	Titanium hydroamination catalysts bearing a 2-aminopyrrolinato spectator ligand: monitoring the individual reaction steps. <i>Dalton Transactions</i> , 2009, , 4586.	3.3	49
32	Enantiomerically Pure Amines as Substrates for the Ti-Catalyzed Hydroamination of Alkynes. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1967-1972.	2.4	48
33	Titanium Complexes as Catalysts for the Intermolecular Hydroamination of Alkynes. <i>Synlett</i> , 2002, 2002, 0799-0801.	1.8	44
34	Highly Flexible Synthesis of 2-Arylethylamine Derivatives. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1213-1220.	2.4	41
35	Der Mechanismus der titankatalysierten Hydroaminoalkylierung von Alkenen. <i>Angewandte Chemie</i> , 2011, 123, 6525-6529.	2.0	41
36	Dimethylamine as a Substrate in Hydroaminoalkylation Reactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15155-15158.	13.8	41

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37	Ind <sub>2</sub> TiMe <sub>2</sub> -Catalyzed Addition of Methyl- and Ethylamine to Alkynes. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4843-4851.	2.4	36
38	Neutral Ti Complexes as Catalysts for the Hydroamination of Alkynes and Alkenes: Do the Labile Ligands Change the Catalytic Activity?. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4815-4823.	2.4	34
39	Fast Titanium-Catalyzed Hydroaminomethylation of Alkenes and the Formal Conversion of Methylamine. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6138-6143.	13.8	34
40	Dinuclear Titanium Complexes with Sulfamide Ligands as Precatalysts for Hydroaminoalkylation and Hydroamination Reactions. <i>Synlett</i> , 2012, 23, 2098-2102.	1.8	33
41	One-Pot Procedure for the Synthesis of 1,5-Benzodiazepines from <i>N</i> -Allyl-bromoanilines. <i>Chemistry - A European Journal</i> , 2017, 23, 1237-1240.	3.3	33
42	A Commercially Available Tantalum Catalyst for the Highly Regioselective Intermolecular Hydroaminoalkylation of Styrenes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2790-2797.	2.4	32
43	An (Aminopyrimidinato)titanium Catalyst for the Hydroamination of Alkynes and Alkenes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7583-7592.	2.4	31
44	One-Pot Procedure for the Synthesis of <i>N</i> -Substituted (Arylmethyl)pyrrolidines from 1-Aryl-2-cyclopropylalkynes and Primary Amines by a Hydroamination/Cyclopropylimine Rearrangement/Reduction Sequence. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5565-5575.	2.4	30
45	An Aminopyridinato Titanium Catalyst for the Intramolecular Hydroaminoalkylation of Secondary Aminoalkenes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2265-2276.	4.3	30
46	A New <i>N</i> -Trityl-Substituted Aminopyridinato Titanium Catalyst for Hydroamination and Hydroaminoalkylation Reactions - Unexpected Intramolecular C-H Bond Activation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2071-2082.	1.2	30
47	Zirconium-Catalyzed Intermolecular Hydroamination of Alkynes with Primary Amines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 764-771.	2.4	29
48	Titanium Catalysts with Linked Indenyl-Amido Ligands for Hydroamination and Hydroaminoalkylation Reactions. <i>Organometallics</i> , 2018, 37, 4350-4357.	2.3	23
49	Hydroaminoalkylation of Allylsilanes and a One-Pot Procedure for the Synthesis of 1,5-Benzoazasilines. <i>Chemistry - A European Journal</i> , 2017, 23, 4197-4202.	3.3	21
50	Thieme Chemistry Journals Awardees - Where Are They Now? Titanium-Catalyzed Hydroaminoalkylation of Vinylsilanes and a One-Pot Procedure for the Synthesis of 1,4-Benzoazasilines. <i>Synlett</i> , 2017, 28, 2489-2494.	1.8	20
51	Titanium-Catalyzed Hydroaminoalkylation of Ethylene. <i>Chemistry - A European Journal</i> , 2020, 26, 2138-2142.	3.3	19
52	Titanium-Catalyzed Intermolecular Hydroaminoalkylation of Alkenes with Tertiary Amines. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9936-9940.	13.8	19
53	Dimethylamin als Substrat in Hydroaminoalkylierungsreaktionen. <i>Angewandte Chemie</i> , 2017, 129, 15352-15355.	2.0	16
54	Hydroaminoalkylation/Buchwald-Hartwig amination sequences for the synthesis of benzo-annulated seven-membered nitrogen heterocycles. <i>Tetrahedron</i> , 2019, 75, 4343-4350.	1.9	16

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55	Intermolecular Hydroaminoalkylation of Propadiene. <i>Chemistry - A European Journal</i> , 2020, 26, 14300-14304.	3.3	16
56	Linear Hydroaminoalkylation Products from Alkyl-Substituted Alkenes. <i>Chemistry - A European Journal</i> , 2020, 26, 15121-15125.	3.3	15
57	Intermolecular Hydroaminoalkylation of Alkynes. <i>Chemistry - A European Journal</i> , 2021, 27, 6899-6903.	3.3	15
58	Synthesis of Benzylisoquinoline Derivatives Possessing Electron-Withdrawing Substituents on the Benzene Ring of the Isoquinoline Skeleton. <i>Heterocycles</i> , 2007, 74, 683.	0.7	12
59	Hydroaminoalkylation of Allenes. <i>Synlett</i> , 2019, 30, 967-971.	1.8	12
60	Fast Titanium-Catalyzed Hydroaminomethylation of Alkenes and the Formal Conversion of Methylamine. <i>Angewandte Chemie</i> , 2020, 132, 6194-6199.	2.0	12
61	New Titanium Complexes and Their Use in Hydroamination and Hydroaminoalkylation Reactions. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3713-3718.	2.0	10
62	Theoretical Studies on the Hydroaminoalkylation of Alkenes with Primary and Secondary Amines. <i>Chemistry - A European Journal</i> , 2018, 24, 12485-12489.	3.3	9
63	Two-Step Procedure for the Synthesis of 1,2,3,4-Tetrahydroquinolines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6997-7014.	2.4	9
64	Stereoselective Synthesis of Tertiary Allylic Amines by Titanium-Catalyzed Hydroaminoalkylation of Alkynes with Tertiary Amines. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	9
65	One-Pot Synthesis of Fluorinated 1-Benzoyl-3,4-dihydroisoquinolines from [2-(alkynylphenyl)ethyl]amines by a Hydroamination/Oxidation Sequence. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 51-54.	2.4	8
66	Titanium-Catalyzed Intermolecular Hydroaminoalkylation of Alkenes with Tertiary Amines. <i>Angewandte Chemie</i> , 2021, 133, 10024-10028.	2.0	8
67	Hydroaminoalkylation/Buchwald-Hartwig Amination Sequences for the Synthesis of Novel Thieno- or Benzo-thieno-Annulated Tetrahydropyridines, Tetrahydroazasilines, and Tetrahydroazasilepines. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 830-849.	2.4	4
68	Highly flexible synthesis of indenylethylamines as ligand precursors for titanium complexes. <i>Arkivoc</i> , 2015, 2015, 76-92.	0.5	3
69	Regioselective Preparation of 2-Phenylethylamines from 1-Phenyl-2-alkylalkynes by Hydroamination/Reduction Sequences. <i>Synthesis</i> , 2005, 2005, 1200-1204.	2.3	1
70	A Practical and Inexpensive One-Pot Synthesis of Bis(indenyl)dimethyltitanium with Aqueous Workup Procedure. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 118-121.	1.2	1
71	Hoch stereoselektive Wittig-analoge Olefinierungsreaktion. <i>Chemie in Unserer Zeit</i> , 2010, 44, 169-169.	0.1	0
72	Die Macht der Liganden. <i>Chemie in Unserer Zeit</i> , 2011, 45, 80-80.	0.1	0

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73	Crystal structure of bis(dimethylamido)-bis(ethyl-3-(pentafluorophenylamido) but-2-enoate)titanium, C <sub>28</sub> H <sub>30</sub> F <sub>10</sub> N <sub>4</sub> O <sub>4</sub> Ti. Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, 387-388.	0.3	0
74	Eine intermolekulare Ritter-Reaktion an Alkanen. Chemie in Unserer Zeit, 2012, 46, 137-137.	0.1	0
75	Innentitelbild: Effizienter Zugang zu Titanaaziridinen durch C-H-Aktivierung von N-Methylanilinen bei Raumtemperatur (Angew. Chem. 14/2015). Angewandte Chemie, 2015, 127, 4200-4200.	2.0	0