

# Inke Siewert

## List of Publications by Year in descending order

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54  
papers

1,302  
citations

346980

22  
h-index

425179

34  
g-index

65  
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65  
docs citations

65  
times ranked

1572  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal Complex Catalyzed Photo- and Electrochemical (De)hydrogenations Involving C=O and C=N Bonds. <i>Synthesis</i> , 2022, 54, 295-314.	1.2	6
2	Redox-Active Heteroatom-Functionalized Polyacetylenes. <i>Angewandte Chemie</i> , 2022, 134, e202114586.	1.6	0
3	Electrochemical CO <sub>2</sub> Reduction Catalyzed by Binuclear LRe <sub>2</sub> (CO) <sub>6</sub> Cl <sub>2</sub> and LMn <sub>2</sub> (CO) <sub>6</sub> Br <sub>2</sub> Complexes with an Internal Proton Source. <i>Accounts of Chemical Research</i> , 2022, , .	7.6	7
4	Ordering a rhenium catalyst on Ag(001) through molecule-surface step interaction. <i>Communications Chemistry</i> , 2022, 5, .	2.0	2
5	Electroreduction of Carbonyl Compounds Catalyzed by a Manganese Complex. <i>ACS Catalysis</i> , 2022, 12, 8632-8640.	5.5	9
6	Selective Electrocatalytic CO <sub>2</sub> Reduction to CO by an NHC-Based Organometallic Heme Analogue. <i>ACS Catalysis</i> , 2021, 11, 3257-3267.	5.5	12
7	A Bioinspired Disulfide/Dithiol Redox Switch in a Rhenium Complex as Proton, H Atom, and Hydride Transfer Reagent. <i>Journal of the American Chemical Society</i> , 2021, 143, 6238-6247.	6.6	13
8	Solvent dependent C-H Bond Strength in a Nickel Pincer Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1478-1485.	0.6	3
9	A Stable Homoleptic Divinyl Tetrelene Series. <i>Chemistry - A European Journal</i> , 2021, 27, 8572-8579.	1.7	25
10	Redox-Active Heteroatom-Functionalized Polyacetylenes. <i>Angewandte Chemie - International Edition</i> , 2021, 61, e202114586.	7.2	8
11	Electrocatalytic Hydrogen Production with a Molecular Cobalt Complex in Aqueous Solution. <i>ChemElectroChem</i> , 2020, 7, 217-221.	1.7	7
12	Manganese and Rhenium Tricarbonyl Complexes Equipped with Proton Relays in the Electrochemical CO <sub>2</sub> Reduction Reaction. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4319-4333.	1.0	33
13	Renewable resources for sustainable metallaelectro-catalysed C-H activation. <i>Chemical Science</i> , 2020, 11, 8657-8670.	3.7	69
14	Chemoselective Electrochemical Hydrogenation of Ketones and Aldehydes with a Well-Defined Base-Metal Catalyst. <i>Chemistry - A European Journal</i> , 2020, 26, 14137-14143.	1.7	25
15	A dinuclear rhenium complex in the electrochemically driven homogeneous and heterogeneous H <sup>+</sup> /CO <sub>2</sub> -reduction. <i>Dalton Transactions</i> , 2020, 49, 8367-8374.	1.6	9
16	Photochemical Properties of Re(CO) <sub>3</sub> Complexes with and without a Local Proton Source and Implications for CO <sub>2</sub> Reduction Catalysis. <i>Organometallics</i> , 2020, 39, 2405-2414.	1.1	8
17	Electrochemical and Photophysical Properties of Ruthenium(II) Complexes Equipped with Sulfurated Bipyridine Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 4972-4984.	1.9	21
18	Rhenium Complexes of Pyridyl-Mesoionic Carbenes: Photochemical Properties and Electrocatalytic CO <sub>2</sub> Reduction. <i>Inorganic Chemistry</i> , 2020, 59, 4215-4227.	1.9	43

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19	(Electro)chemical Splitting of Dinitrogen with a Rhenium Pincer Complex. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1402-1410.	1.0	37
20	An Electrochemical and Spectroscopic Study on $\text{Re}(\text{CO})_3(\text{L})\text{Cl}$ in Dimethylformamide (L =) $\text{Tj ETQq0 0 0 rgBT / Overlock 10}$	0.6	10
21	The Impact of a Proton Relay in Binuclear $\text{Ir-Diimine-Mn}(\text{CO})_3$ Complexes on the $\text{CO}_2$ Reduction Catalysis. <i>Inorganic Chemistry</i> , 2019, 58, 10444-10453.	1.9	25
22	Are Two Metal Ions Better than One? Mono- and Binuclear $\text{Ir-Diimine-Re}(\text{CO})_3$ Complexes with Proton-Responsive Ligands in $\text{CO}_2$ Reduction Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, 5555-5564.	1.7	22
23	Electrochemical $\text{N}_2$ splitting at well-defined metal complexes. <i>Current Opinion in Electrochemistry</i> , 2019, 15, 97-101.	2.5	11
24	Thermochemistry of a Cobalt Complex with Ionisable Pyrazole Protons. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2339-2344.	1.0	4
25	2,2'-Bipyridine Equipped with a Disulfide/Dithiol Switch for Coupled Two-Electron and Two-Proton Transfer. <i>Chemistry - A European Journal</i> , 2018, 24, 4864-4870.	1.7	15
26	A Dinuclear Rhenium Complex with a Proton Responsive Ligand in the Electrochemical-Driven $\text{CO}_2$ Reduction Catalysis. <i>ChemistrySelect</i> , 2018, 3, 4593-4597.	0.7	15
27	Mechanistic Studies on the Anodic Functionalization of Alkenes Catalyzed by Diselenides. <i>ACS Catalysis</i> , 2018, 8, 10901-10912.	5.5	47
28	Evidence for a Single Electron Shift in a Lewis Acid-Base Reaction. <i>Journal of the American Chemical Society</i> , 2018, 140, 15419-15424.	6.6	53
29	Mechanism of Chemical and Electrochemical $\text{N}_2$ Splitting by a Rhenium Pincer Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 7922-7935.	6.6	110
30	Electrochemical water oxidation using a copper complex. <i>Dalton Transactions</i> , 2018, 47, 10737-10741.	1.6	27
31	A Copper Complex as Catalyst in Proton Reduction. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3376-3382.	1.0	14
32	Dinuclear Rhenium Complex with a Proton Responsive Ligand as a Redox Catalyst for the Electrochemical $\text{CO}_2$ Reduction. <i>Inorganic Chemistry</i> , 2017, 56, 4176-4185.	1.9	50
33	Electrocatalytic Azide Oxidation Mediated by a $\text{Rh}(\text{PNP})$ Pincer Complex. <i>Chemistry - A European Journal</i> , 2017, 23, 17438-17443.	1.7	13
34	A Copper Complex as Catalyst in Proton Reduction. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3361-3361.	1.0	1
35	Koordinationschemie und Bioanorganik. <i>Nachrichten Aus Der Chemie</i> , 2016, 64, 232-245.	0.0	0
36	Copper Complexes with $\text{NH-Imidazolyl}$ and $\text{NH-Pyrazolyl}$ Units and Determination of Their Bond Dissociation Gibbs Energies. <i>Inorganic Chemistry</i> , 2016, 55, 1061-1068.	1.9	12

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37	Copper complexes as catalyst precursors in the electrochemical hydrogen evolution reaction. Dalton Transactions, 2016, 45, 6974-6982.	1.6	31
38	Electrocatalytic Dihydrogen Production with a Robust Mesoionic Pyridylcarbene Cobalt Catalyst. Angewandte Chemie - International Edition, 2015, 54, 13792-13795.	7.2	73
39	Dinuclear Zinc and Cobalt Complexes with Imidazolyl and N-Methylimidazolyl Units and Their Solution Speciation and Redox Properties. European Journal of Inorganic Chemistry, 2015, 2015, 2695-2706.	1.0	9
40	Phenol Based $\pi$ -Ligands with Two Adjacent $N$ -Binding Pockets. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 2498-2505.	0.6	9
41	Proton-Coupled Electron Transfer Reactions Catalysed by $\pi$ -Metal Complexes. Chemistry - A European Journal, 2015, 21, 15078-15091.	1.7	51
42	Cobalt Catalyst with a Proton-Responsive Ligand for Water Oxidation. Chemistry - A European Journal, 2015, 21, 2780-2784.	1.7	23
43	Di- and Trinuclear Zinc and Cobalt Complexes and Their Reactivity towards Dioxygen. European Journal of Inorganic Chemistry, 2013, 2013, 3689-3698.	1.0	3
44	Bulky N-heterocyclic carbene and pyridine donor adducts of Co(II) bromide: Influence on reactivity of stoichiometry, sterics and donor capability. Journal of Organometallic Chemistry, 2013, 741-742, 33-39.	0.8	17
45	Syntheses and Anion Binding Capabilities of Bis(diarylboryl) Ferrocenes and Related Systems. Organometallics, 2013, 32, 2674-2684.	1.1	20
46	A Trispyrazolylborato Iron Cysteinato Complex as a Functional Model for the Cysteine Dioxygenase. Angewandte Chemie - International Edition, 2012, 51, 2234-2237.	7.2	54
47	Probing the influence of steric bulk on anion binding by triarylboranes: comparative studies of FcB(o-Tol) <sub>2</sub> , FcB(o-Xyl) <sub>2</sub> and FcBMes <sub>2</sub> . Dalton Transactions, 2011, 40, 10345.	1.6	23
48	Syntheses of homochiral 1,2-ferrocene-functionalized Lewis acids and acid/base pairs. Journal of Organometallic Chemistry, 2011, 696, 2528-2532.	0.8	25
49	Low-Molecular-Weight Analogues of the Soluble Methane Monooxygenase (sMMO): From the Structural Mimicking of Resting States and Intermediates to Functional Models. Chemistry - A European Journal, 2009, 15, 10316-10328.	1.7	60
50	A Dinuclear Iron Complex Based on Parallel Malonate Binding Sites: Cooperative Activation of Dioxygen and Biomimetic Ligand Oxidation. Chemistry - A European Journal, 2008, 14, 9377-9388.	1.7	22
51	A Trispyrazolylborato Iron Malonato Complex as a Functional Model for the Acetylacetone Dioxygenase. Angewandte Chemie - International Edition, 2008, 47, 7953-7956.	7.2	44
52	A Xanthene-based Ligand with Two Adjacent Malonate Binding Sites. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 1251-1258.	0.3	3
53	High-valent Molybdenum Imido Complexes with Tethered Olefins. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1078-1082.	0.6	7
54	A Binuclear Cobalt Complex in the Electrochemical Water Oxidation Reaction. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	0.6	1