

Allegra L Liberman-Martin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6438062/publications.pdf>

Version: 2024-02-01

19
papers

1,073
citations

687220

13
h-index

839398

18
g-index

22
all docs

22
docs citations

22
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrophilic Activation of Siliconâ€“Hydrogen Bonds in Catalytic Hydrosilations. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2260-2294.	7.2	192
2	Application of Bottlebrush Block Copolymers as Photonic Crystals. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700058.	2.0	190
3	Control of Grafting Density and Distribution in Graft Polymers by Living Ring-Opening Metathesis Copolymerization. <i>Journal of the American Chemical Society</i> , 2017, 139, 3896-3903.	6.6	136
4	Lewis Acidity of Bis(perfluorocatecholato)silane: Aldehyde Hydrosilylation Catalyzed by a Neutral Silicon Compound. <i>Journal of the American Chemical Society</i> , 2015, 137, 5328-5331.	6.6	112
5	Design, Synthesis, and Self-Assembly of Polymers with Tailored Graft Distributions. <i>Journal of the American Chemical Society</i> , 2017, 139, 17683-17693.	6.6	108
6	Elektrophile Aktivierung von Siliciumâ€“Wasserstoffâ€“Bindungen in katalytischen Hydrosilierungen. <i>Angewandte Chemie</i> , 2017, 129, 2298-2335.	1.6	58
7	A Remote Lewis Acid Trigger Dramatically Accelerates Biaryl Reductive Elimination from a Platinum Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 9612-9615.	6.6	50
8	Determination of methylamines and trimethylamine-N-oxide in particulate matter by non-suppressed ion chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 2070-2073.	1.8	39
9	Biaryl Reductive Elimination Is Dramatically Accelerated by Remote Lewis Acid Binding to a 2,2â€“Bipyrimidylâ€“Platinum Complex: Evidence for a Bidentate Ligand Dissociation Mechanism. <i>Organometallics</i> , 2016, 35, 1064-1069.	1.1	34
10	Lewis acidâ€“base interactions between platinum ($\langle \text{Pt} \rangle$) diaryl complexes and bis(perfluorophenyl)zinc: strongly accelerated reductive elimination induced by a Z-type ligand. <i>Chemical Communications</i> , 2016, 52, 7039-7042.	2.2	28
11	Ruthenium Olefin Metathesis Catalysts Featuring a Labile Carbodicarbene Ligand. <i>Organometallics</i> , 2017, 36, 4091-4094.	1.1	28
12	Olefin Hydroarylation Catalyzed by (pyridyl-indolate)Pt(II) Complexes: Catalytic Efficiencies and Mechanistic Aspects. <i>ACS Catalysis</i> , 2017, 7, 4313-4322.	5.5	26
13	Disentangling Ligand Effects on Metathesis Catalyst Activity: Experimental and Computational Studies of Rutheniumâ€“Aminophosphine Complexes. <i>Journal of the American Chemical Society</i> , 2018, 140, 5634-5643.	6.6	19
14	Significant Cooperativity Between Ruthenium and Silicon in Catalytic Transformations of an Isocyanide. <i>Journal of the American Chemical Society</i> , 2016, 138, 9704-9713.	6.6	13
15	Midsemester Transition to Remote Instruction in a Flipped College-Level Organic Chemistry Course. <i>Journal of Chemical Education</i> , 2020, 97, 3188-3193.	1.1	11
16	Carbodiphosphorane-Catalyzed Hydroboration of Ketones and Imines. <i>Organometallics</i> , 2021, 40, 4050-4054.	1.1	11
17	Functionalization of an iridiumâ€“diamidocarbene complex by ligand-based reactions with titanocene and zirconocene sources. <i>Polyhedron</i> , 2016, 116, 111-115.	1.0	9
18	Processing Effects on the Self-Assembly of Brush Block Polymer Photonic Crystals. <i>ACS Macro Letters</i> , 2021, 10, 1480-1486.	2.3	9

#	ARTICLE	IF	CITATIONS
19	Crystal structure of 2-(2,6-diisopropylphenyl)- <i>N,N</i> -diethyl-3,3-dimethyl-2-azaspiro[4.5]decan-1-amine: a diethylamine adduct of a cyclic(alkyl)(amino)carbene (CAAC). Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 903-906.	0.2	0