

Tomer Rosen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6636897/publications.pdf>

Version: 2024-02-01

16
papers

427
citations

840585

11
h-index

996849

15
g-index

18
all docs

18
docs citations

18
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailor-Made Stereoblock Copolymers of Poly(lactic acid) by a Truly Living Polymerization Catalyst. <i>Journal of the American Chemical Society</i> , 2016, 138, 12041-12044.	6.6	71
2	Zinc Complexes of Sequential Tetradentate Monoanionic Ligands in the Isoselective Polymerization of <i>rac</i> -Lactide. <i>Chemistry - A European Journal</i> , 2016, 22, 11533-11536.	1.7	68
3	Block- <i>rac</i> -Stereoblock Copolymers of Poly(<i>μ</i> -Caprolactone) and Poly(Lactic Acid). <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7191-7195.	7.2	46
4	Selective Synthesis of Cyclic Carbonate by Salalen-Aluminum Complexes and Mechanistic Studies. <i>ChemSusChem</i> , 2017, 10, 1217-1223.	3.6	37
5	Mechanism of the Polymerization of <i>rac</i> -Lactide by Fast Zinc Alkoxide Catalysts. <i>Inorganic Chemistry</i> , 2017, 56, 14366-14372.	1.9	37
6	Group-4 Metal Complexes of Phenylene-Salalen Ligands in <i>rac</i> -Lactide Polymerization Giving High Molecular Weight Stereoblock Poly(lactic acid). <i>Chemistry - A European Journal</i> , 2017, 23, 11540-11548.	1.7	33
7	Divergent [ONNN]Mg-Cl complexes in highly active and living lactide polymerization. <i>Chemical Science</i> , 2017, 8, 5476-5481.	3.7	31
8	Block- <i>rac</i> -Stereoblock Copolymers of Poly(<i>μ</i> -Caprolactone) and Poly(Lactic Acid). <i>Angewandte Chemie</i> , 2018, 130, 7309-7313.	1.6	25
9	Isoselective Polymerization of <i>rac</i> -Lactide by Highly Active Sequential {ONNN} Magnesium Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 17183-17189.	1.7	23
10	Metal Sequestration and Antimicrobial Activity of Human Calprotectin Are pH-Dependent. <i>Biochemistry</i> , 2020, 59, 2468-2478.	1.2	20
11	Zinc bimetallics supported by a xanthene-bridged dinucleating ligand: synthesis, characterization, and lactide polymerization studies. <i>RSC Advances</i> , 2017, 7, 41819-41829.	1.7	18
12	Aluminum Complexes of Octahydrophenanthroline-Based Salophan Ligands: Coordination Chemistry and Activity in the Ring-Opening Polymerization of Lactide. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5047-5052.	1.0	7
13	Metal sequestration by S100 proteins in chemically diverse environments. <i>Trends in Microbiology</i> , 2022, 30, 654-664.	3.5	5
14	Zinc sequestration by human calprotectin facilitates manganese binding to the bacterial solute-binding proteins PsaA and MntC. <i>Metallomics</i> , 2022, 14, .	1.0	4
15	Group-4 Metal Complexes of Phenylene-Salalen Ligands in <i>rac</i> -Lactide Polymerization Giving High Molecular Weight Stereoblock Poly(lactic acid). <i>Chemistry - A European Journal</i> , 2017, 23, 11454-11454.	1.7	1
16	S100A12 promotes Mn(II) binding to pneumococcal PsaA and staphylococcal MntC by Zn(II) sequestration. <i>Journal of Inorganic Biochemistry</i> , 2022, , 111862.	1.5	1