

Tomer Rosen

List of Publications by Year in descending order

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425
citing authors

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