

Directed evolution of artificial metalloenzymes for in vi

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Tandem Reactions Combining Biocatalysts and Chemical Catalysts for Asymmetric Synthesis. <i>Catalysts</i> , 2016, 6, 194.	1.6	51
3	Notizen aus der Chemie. <i>Nachrichten Aus Der Chemie</i> , 2016, 64, 1142-1144.	0.0	0
4	A radical change in enzyme catalysis. <i>Nature</i> , 2016, 540, 345-346.	13.7	19
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6	Synthetic metabolism: metabolic engineering meets enzyme design. <i>Current Opinion in Chemical Biology</i> , 2017, 37, 56-62.	2.8	177
7	Organische Chemie 2016. <i>Nachrichten Aus Der Chemie</i> , 2017, 65, 266-304.	0.0	0
8	Reversible Covalent and Supramolecular Functionalization of Water-Soluble Gold(I) Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 6048-6055.	1.7	14
9	Enantioselective Chemo- and Biocatalysis: Partners in Retrosynthesis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8942-8973.	7.2	236
10	Enantioselektive Chemo- und Biokatalyse: Partner in der Retrosynthese. <i>Angewandte Chemie</i> , 2017, 129, 9068-9100.	1.6	75
11	Reaction: Opportunities for Sustainable Catalysts. <i>CheM</i> , 2017, 2, 443-444.	5.8	29
12	Cross-Regulation of an Artificial Metalloenzyme. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10156-10160.	7.2	23
13	<i>In vivo</i> activation of an [FeFe] hydrogenase using synthetic cofactors. <i>Energy and Environmental Science</i> , 2017, 10, 1563-1567.	15.6	34
14	Substrate mediated enzyme prodrug therapy. <i>Advanced Drug Delivery Reviews</i> , 2017, 118, 24-34.	6.6	29
15	Cross-Regulation of an Artificial Metalloenzyme. <i>Angewandte Chemie</i> , 2017, 129, 10290-10294.	1.6	3
16	Design and evolution of enzymes for non-natural chemistry. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 7, 23-30.	3.2	144
17	Organocatalysis and Biocatalysis Hand in Hand: Combining Catalysts in One-Pot Procedures. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2026-2049.	2.1	49
18	A Well-Defined Osmium-Cupin Complex: Hyperstable Artificial Osmium Peroxygenase. <i>Journal of the American Chemical Society</i> , 2017, 139, 5149-5155.	6.6	26
19	Synthetic Biology – The Synthesis of Biology. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6396-6419.	7.2	141

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21	Biotin-independent strains of <i>Escherichia coli</i> for enhanced streptavidin production. <i>Metabolic Engineering</i> , 2017, 40, 33-40.	3.6	27
22	Rational design of metalloenzymes: From single to multiple active sites. <i>Coordination Chemistry Reviews</i> , 2017, 336, 1-27.	9.5	122
23	Constructing Biocatalytic Cascades: In Vitro and in Vivo Approaches to de Novo Multi-Enzyme Pathways. <i>ACS Catalysis</i> , 2017, 7, 710-724.	5.5	322
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27	Enzymes as key features in therapeutic cell mimicry. <i>Advanced Drug Delivery Reviews</i> , 2017, 118, 94-108.	6.6	36
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59	Palladium-Catalyzed Heck Cross-Coupling Reactions in Water: A Comprehensive Review. <i>Catalysis Letters</i> , 2018, 148, 489-511.	1.4	127
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