

James E Hennessy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3213178/publications.pdf>

Version: 2024-02-01

10
papers

254
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Membranes from academia to industry. <i>Nature Materials</i> , 2017, 16, 280-282.	27.5	84
2	<i>Clostridium carboxidivorans</i> Strain P7T Recombinant Formate Dehydrogenase Catalyzes Reduction of CO ₂ to Formate. <i>Applied and Environmental Microbiology</i> , 2013, 79, 741-744.	3.1	76
3	ATP Recycling with Cell Lysate for Enzyme-Catalyzed Chemical Synthesis, Protein Expression and PCR. <i>ACS Chemical Biology</i> , 2016, 11, 3289-3293.	3.4	26
4	Cofactor promiscuity among F420-dependent reductases enables them to catalyse both oxidation and reduction of the same substrate. <i>Catalysis Science and Technology</i> , 2012, 2, 1560.	4.1	18
5	Incorporation of chlorinated analogues of aliphatic amino acids during cell-free protein synthesis. <i>Chemical Communications</i> , 2011, 47, 1839-1841.	4.1	14
6	In Situ Deprotection and Incorporation of Unnatural Amino Acids during Cell-Free Protein Synthesis. <i>Chemistry - A European Journal</i> , 2013, 19, 6824-6830.	3.3	12
7	Substrate-Induced Conformational Change and Isomerase Activity of Dienelactone Hydrolase and its Site-Specific Mutants. <i>ChemBioChem</i> , 2012, 13, 1645-1651.	2.6	9
8	Hyperthermophilic Carbamate Kinase Stability and Anabolic <i>In Vitro</i> Activity at Alkaline pH. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	9
9	Detection of Biosynthetic Precursors, Discovery of Glycosylated Forms, and Homeostasis of Calcitonin in Human Cancer Cells. <i>Analytical Chemistry</i> , 2017, 89, 6992-6999.	6.5	5
10	Asian Mouse Mutagenesis Resource Association (AMMRA): mouse genetics and laboratory animal resources in the Asia Pacific. <i>Mammalian Genome</i> , 2021, , 1.	2.2	1