

Saadet AlpdaÄtaÅ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6377952/publications.pdf>

Version: 2024-02-01

11
papers

250
citations

933264

10
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of current diagnostic methods for COVID-19. <i>APL Bioengineering</i> , 2020, 4, 041506.	3.3	49
2	Discovery of an acidic, thermostable and highly NAD ⁺ dependent formate dehydrogenase from <i>Lactobacillus buchneri</i> NRRL B-30929. <i>Biotechnology Letters</i> , 2018, 40, 1135-1147.	1.1	35
3	Functional role of crosslinking in alginate scaffold for drug delivery and tissue engineering: A review. <i>European Polymer Journal</i> , 2021, 160, 110807.	2.6	33
4	Prevention of cyclophosphamide-induced hemorrhagic cystitis by resveratrol: a comparative experimental study with mesna. <i>International Urology and Nephrology</i> , 2014, 46, 2301-2310.	0.6	26
5	The challenges of using NAD ⁺ -dependent formate dehydrogenases for CO ₂ conversion. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 953-972.	5.1	21
6	NAD ⁺ -dependent formate dehydrogenase: a review. <i>Biocatalysis and Biotransformation</i> , 2021, 39, 260-268.	1.1	18
7	Effects of Food Color Additives on Antioxidant Functions and Bioelement Contents of Liver, Kidney and Brain Tissues in Rats. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2014, 2, 686-691.	0.1	18
8	Investigation of ischemia modified albumin, oxidant and antioxidant markers in acute myocardial infarction. <i>Postępy W Kardiologii Interwencyjnej</i> , 2015, 4, 298-303.	0.1	14
9	Tailoring of recombinant FDH: effect of histidine tag location on solubility and catalytic properties of <i>Chaetomium thermophilum</i> formate dehydrogenase (CtFDH). <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 529-534.	1.0	14
10	Combating COVID-19 with tissue engineering: a review. <i>Emergent Materials</i> , 2021, 4, 329-349.	3.2	12
11	DMSO tolerant NAD(P)H recycler enzyme from a pathogenic bacterium, <i>Burkholderia dolosa</i> PC543: effect of N-terminal His Tag extension on protein solubility and activity. <i>Engineering in Life Sciences</i> , 2018, 18, 893-903.	2.0	10