

Tien Anh Ngo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

822
citations

687220

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940416

16
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19
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19
docs citations

19
times ranked

1271
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA amplification and detection technologies: opportunities and challenges for point of care diagnostics. <i>Laboratory Investigation</i> , 2019, 99, 452-469.	1.7	146
2	Spatially Organized Enzymes Drive Cofactor-Coupled Cascade Reactions. <i>Journal of the American Chemical Society</i> , 2016, 138, 3012-3021.	6.6	145
3	Microfluidic devices for sample preparation and rapid detection of foodborne pathogens. <i>Biotechnology Advances</i> , 2018, 36, 1003-1024.	6.0	136
4	High-yield biohydrogen production from biodiesel manufacturing waste by <i>Thermotoga neapolitana</i> . <i>International Journal of Hydrogen Energy</i> , 2011, 36, 5836-5842.	3.8	87
5	Classification of Multiple DNA Dyes Based on Inhibition Effects on Real-Time Loop-Mediated Isothermal Amplification (LAMP): Prospect for Point of Care Setting. <i>Frontiers in Microbiology</i> , 2019, 10, 2234.	1.5	68
6	Thermophilic fermentative hydrogen production from xylose by <i>Thermotoga neapolitana</i> DSM 4359. <i>Renewable Energy</i> , 2012, 37, 174-179.	4.3	51
7	A modular zinc finger adaptor accelerates the covalent linkage of proteins at specific locations on DNA nanoscaffolds. <i>Chemical Communications</i> , 2015, 51, 1016-1019.	2.2	40
8	A protein adaptor to locate a functional protein dimer on molecular switchboard. <i>Methods</i> , 2014, 67, 142-150.	1.9	28
9	Protein adaptors assemble functional proteins on DNA scaffolds. <i>Chemical Communications</i> , 2019, 55, 12428-12446.	2.2	25
10	Optimising the supercritical angle fluorescence structures in polymer microfluidic biochips for highly sensitive pathogen detection: a case study on <i>Escherichia coli</i> . <i>Lab on A Chip</i> , 2019, 19, 3825-3833.	3.1	24
11	Dark fermentation of hydrogen from waste glycerol using hyperthermophilic eubacterium <i>Thermotoga neapolitana</i> . <i>Environmental Progress and Sustainable Energy</i> , 2012, 31, 466-473.	1.3	23
12	A Sensitive, Specific and Simple Loop Mediated Isothermal Amplification Method for Rapid Detection of <i>Campylobacter</i> spp. in Broiler Production. <i>Frontiers in Microbiology</i> , 2019, 10, 2443.	1.5	21
13	Thermophilic hydrogen fermentation using <i>Thermotoga neapolitana</i> DSM 4359 by fed-batch culture. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 14014-14023.	3.8	16
14	Fabrication of 3D microstructure array on chip for rapid pathogen detection. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 774-782.	4.0	5
15	Hydrogen production by newly isolated <i>Clostridium</i> species from cow rumen in pure- and co-cultures on a broad range of carbon sources. <i>AIMS Energy</i> , 2018, 6, 846-865.	1.1	4
16	Factors Affecting Human Umbilical Cord Blood Quality Before Cryopreservation: The Importance of Birth Weight and Gestational Age. <i>Biopreservation and Biobanking</i> , 2020, 18, 18-24.	0.5	3
17	Biohydrogen Production Using Immobilized Cells of Hyperthermophilic Eubacterium <i>Thermotoga neapolitana</i> on Porous Glass Beads. <i>Journal of Technology Innovations in Renewable Energy</i> , 0, , .	0.2	0
18	Solid Phase PCR on 3D Microstructure ArrayChip for Pathogen Detection Application. <i>Bio-protocol</i> , 2019, 9, e3323.	0.2	0