Tien Anh Ngo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4636759/publications.pdf

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18	822	687363 13	940533 16
papers	citations	h-index	g-index

19	19	19	1271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MicroRNA amplification and detection technologies: opportunities and challenges for point of care diagnostics. Laboratory Investigation, 2019, 99, 452-469.	3.7	146
2	Spatially Organized Enzymes Drive Cofactor-Coupled Cascade Reactions. Journal of the American Chemical Society, 2016, 138, 3012-3021.	13.7	145
3	Microfluidic devices for sample preparation and rapid detection of foodborne pathogens. Biotechnology Advances, 2018, 36, 1003-1024.	11.7	136
4	High-yield biohydrogen production from biodiesel manufacturing waste by Thermotoga neapolitana. International Journal of Hydrogen Energy, 2011, 36, 5836-5842.	7.1	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. Frontiers in Microbiology, 2019, 10, 2234.	3.5	68
6	Thermophilic fermentative hydrogen production from xylose by Thermotoga neapolitana DSM 4359. Renewable Energy, 2012, 37, 174-179.	8.9	51
7	A modular zinc finger adaptor accelerates the covalent linkage of proteins at specific locations on DNA nanoscaffolds. Chemical Communications, 2015, 51, 1016-1019.	4.1	40
8	A protein adaptor to locate a functional protein dimer on molecular switchboard. Methods, 2014, 67, 142-150.	3.8	28
9	Protein adaptors assemble functional proteins on DNA scaffolds. Chemical Communications, 2019, 55, 12428-12446.	4.1	25
10	Optimising the supercritical angle fluorescence structures in polymer microfluidic biochips for highly sensitive pathogen detection: a case study on Escherichia coli. Lab on A Chip, 2019, 19, 3825-3833.	6.0	24
11	Dark fermentation of hydrogen from waste glycerol using hyperthermophilic eubacterium Thermotoga neapolitana. Environmental Progress and Sustainable Energy, 2012, 31, 466-473.	2.3	23
12	A Sensitive, Specific and Simple Loop Mediated Isothermal Amplification Method for Rapid Detection of Campylobacter spp. in Broiler Production. Frontiers in Microbiology, 2019, 10, 2443.	3.5	21
13	Thermophilic hydrogen fermentation using Thermotoga neapolitana DSM 4359 by fed-batch culture. International Journal of Hydrogen Energy, 2011, 36, 14014-14023.	7.1	16
14	Fabrication of 3D microstructure array on chip for rapid pathogen detection. Sensors and Actuators B: Chemical, 2019, 281, 774-782.	7.8	5
15	Hydrogen production by newly isolated Clostridium species from cow rumen in pure- and co-cultures on a broad range of carbon sources. AIMS Energy, 2018, 6, 846-865.	1.9	4
16	Factors Affecting Human Umbilical Cord Blood Quality Before Cryopreservation: The Importance of Birth Weight and Gestational Age. Biopreservation and Biobanking, 2020, 18, 18-24.	1.0	3
17	Biohydrogen Production Using Immobilized Cells of Hyperthermophilic Eubacterium Thermotoga neapolitana on Porous Glass Beads. Journal of Technology Innovations in Renewable Energy, 0, , .	0.2	0
18	Solid Phase PCR on 3D Microstructure ArrayChip for Pathogen Detection Application. Bio-protocol, 2019, 9, e3323.	0.4	0