

# Tien Anh Ngo

## List of Publications by Year in descending order

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

Version: 2024-02-01

18  
papers

822  
citations

687220

13  
h-index

940416

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1271  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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         |
| 2  | 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        |
| 3  | 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        |
| 4  | Protein adaptors assemble functional proteins on DNA scaffolds. <i>Chemical Communications</i> , 2019, 55, 12428-12446.  | 2.2 | 25        |
| 5  | 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        |
| 6  | 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         |
| 7  | MicroRNA amplification and detection technologies: opportunities and challenges for point of care diagnostics. <i>Laboratory Investigation</i> , 2019, 99, 452-469.  | 1.7 | 146       |
| 8  | Solid Phase PCR on 3D Microstructure ArrayChip for Pathogen Detection Application. <i>Bio-protocol</i> , 2019, 9, e3323.   | 0.2 | 0         |
| 9  | Microfluidic devices for sample preparation and rapid detection of foodborne pathogens. <i>Biotechnology Advances</i> , 2018, 36, 1003-1024.   | 6.0 | 136       |
| 10 | 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         |
| 11 | Spatially Organized Enzymes Drive Cofactor-Coupled Cascade Reactions. <i>Journal of the American Chemical Society</i> , 2016, 138, 3012-3021.  | 6.6 | 145       |
| 12 | 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        |
| 13 | A protein adaptor to locate a functional protein dimer on molecular switchboard. <i>Methods</i> , 2014, 67, 142-150.   | 1.9 | 28        |
| 14 | 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        |
| 15 | Thermophilic fermentative hydrogen production from xylose by <i>Thermotoga neapolitana</i> DSM 4359. <i>Renewable Energy</i> , 2012, 37, 174-179.  | 4.3 | 51        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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         |