

Archaea



Archaea

3.088
CURRENT IMPACT FACTOR

1.78
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69

Total authors



13

Total published articles

106
DAYS

Average time from
submission to
acceptance

55
DAYS

Average time from
acceptance to
publication

36

Total submitted articles

10

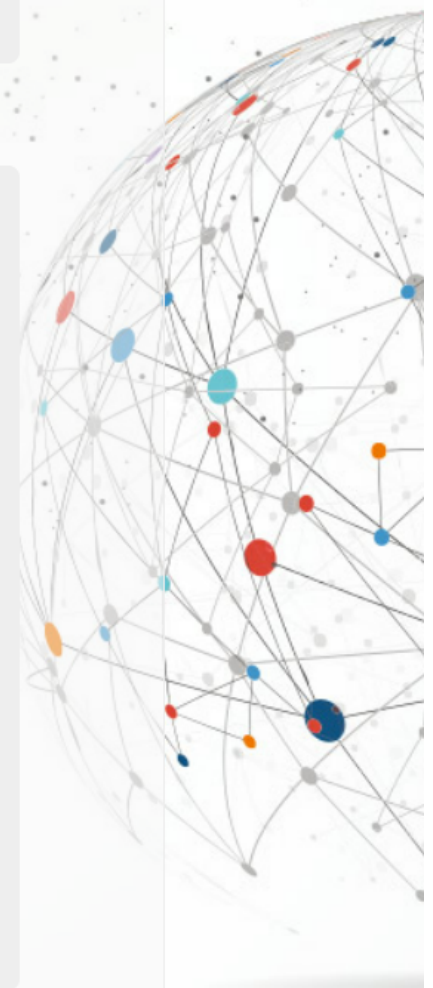
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Article	Views
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Synthesis, production and biotechnological applications of exopolysaccharides (EPSs) and poly-hydroxyalkanoates (PHAs) by Archaea.	2,163
The discussion goes on: what is the role of Euryarchaeota in humans?	2,023
DNA-binding in high salt: Analysing the salt dependence of replication protein A3 (RPA3) from the halophile <i>Haloferax volcanii</i> .	1,163
Characterization of fatty acids in Crenarchaeota by GC-MS and NMR	1,024
A single-culture bioprocess of <i>Methanothermobacter thermautotrophicus</i> to upgrade digester biogas by CO ₂ -to-CH ₄ conversion with H ₂	1,010
Isolation and molecular identification of auxotrophic mutants to develop a genetic manipulation system for the haloarchaeon <i>Natrinema</i> sp. J7-2	980
Genome-Scale Metabolic Modeling of Archaea Lends Insight into Diversity of Metabolic Function	931

Most Viewed Special Issue Articles

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Protein Adaptations in Archaeal Extremophiles	6,671
Thermal Adaptation of the Archaeal and Bacterial Lipid Membranes	6,082
The common ancestor of archaea and Eukarya was not an archaeon	2,900
Archaeal Enzymes and Applications in Industrial Biocatalysts	1,747
Archaea in Symbioses	1,585
Untapped resources: Biotechnological potential of peptides and secondary metabolites in archaea	820
On Physical Properties of Tetraether Lipid Membranes: Effects of Cyclopentane Rings	616
Protein acetylation in the Archaea and its comparison to protein acetylation in Bacteria and Eukaryotes	568
Close encounters of the Third Domain: the emerging genomic view of archaeal diversity and evolution	515
Archaea: The first domain of diversified life	476



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