# Biocatalysis: Revolutionizing Chemical Processes through Enzyme Technology

## Akash Sen Roy\*

Department of Microbiology, University of Kalyani, India

### Abstract

transforming a range of industries by ofering more efcient, sustainable, and selective processes. Enzymes, the

environmental applications, and even medicine. This article explores the principles of biocatalysis, its applications, and its future prospects.

Citation: Akar

terms of the Creative Commons Attribution License, which permits unrestricted

<sup>\*</sup>Corresponding author: Akash Sen Roy, Department of Microbiology, University of Kalyani, India, E-mail: akash78@gmail.com

Received: 02-Sept-2024, Manuscript No: jbrbd-24-144900, Editor Assigned: 04-Sept-2024, pre QC No: jbrbd-24-144900 (PQ), Reviewed: 19-Sept-2024, QC No: jbrbd-24-144900, Revised: 23-Sept-2024, Manuscript No: jbrbd-24-144900: (R), Published: 30-Sept-2024, DOI: 10.4172/2155-6199.1000644

\_Ø ., ١Į t , Ø ν, ۰, /1 Ε -, Ø **.**Ø 4 X . 14 \_Ø Ŕ . A Ø Ŕ Ø Ì Q. Ø. . A -, • Ŕ . 1 Ø. <u></u> 10.

~ . , •

B Ŕ **.** 🛛 . . , - 1 , Ø. 1. . 14. / . Ø ( . <u>R</u>., Е . Ø . ( • , **-**, Ŕ Ø Ø -1 .Ø <u>Ø</u> .Ø •,•

, <u>Q</u>.Q . 1 , . . . E Ø Ŕ ( • • • • . ( \_Ø , Ŕ Ø. сс., Ø.Ø Ø. А ( Ŕ **Q**., . - - $, \circ$ ( Ŕ .. . 1.1. Ø.Ø Ŕ . i -& ., , . . ۰.

Ε – Ŕ . . · · , .E -Ø .⊠. Ŕ X <u>N</u> ٢. ۰. ( ( •,• Ì Ì Ø. .. A Ŕ ., 1 ۰, Ŕ . <u>R</u> . ۰, /1 /1 . .  $\sim p$ 

#### ر رز ممت مر

B .Ø ì Ø ... 1.1 Ø Е •• ~ ( . Ŕ Ø • Ø \_⊠ ٢. <u>,</u> ,1 . .

. 🕅 I <u>Ø</u>. . . 🛛 ... Ø Ø. Q. Ŕ ( • X Ø t. 4 · . 1 Ø . . Ø.

 $D_{\mathcal{A}}(\mathbf{y}, \mathbf{y}, \mathbf$ 

<u>N</u> Ø - , Ø .. A .Ø, Ø. X ( . <u>Q</u>Q / . R. . . ( ( • •,• Ø . 11 1.1. 1 Ø., / , . ,**( .** •

#### , , , , , , , , ,

Ø <u></u> **.**Ø.., Ø. В ( Ø Ì Ø Ø 1 . 1 Ŕ £ .

ι., , Ø. Ø.Ø <u>N</u> Q, Ø Ø ι. Ø. . . D , . , . . ( ٠,٠ .Ø ..... . N. . . . • -

#### References

1. Andersen S, Sarma M (2002) Protecting the Ozone Layer. The United Nations History, Earthscan Publicatios Ltd., Virginia.