



# CERTIFICATE

Seven Publicações Ltda hereby declares that the article **Study of the degradation of the antibiotic Sulfamethoxazole and Trimethoprim(ST) from light-mediated CuO and ZnO nanoparticles**, by Gustavo Henrique de Lima Madeira, was PUBLISHED in an individual chapter of the book, theme: Harmony of Knowledge: Exploring Interdisciplinary Synergie, under registration number ISBN: 978-65-84976- 83-2.

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Finally, I sign this declaration.

São José dos Pinhais, Brazil, December 14, 2023.



  
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WRITING EDITOR