



Publication Certificate

Seven Publicações Ltda, declares that the article **The implementation of Electronic Spreadsheets in the initial formation of the Chemistry Teacher: Perspectives and difficulties**, by authorship Francisco Francivaldo de Souza Silva and Thiago Goncalves das Neves, was PUBLISHED in the form of an individual chapter of a book whose theme is: Connecting Expertise Multidisciplinary Development for the Future, under the registration the registration number ISBN: 978-65-84976-46-7.

Publication Link: <http://sevenpublicacoes.com.br/index.php/editora/article/view/2091>

DOI: 10.56238/Connexpemultidisdevolpfut-040

Finally, I sign this declaration.



São José dos Pinhais, Brazil, July 21, 2023.



Nathan Albano Valente
Editor de redação