



PUBLICATION CERTIFICATE

Seven Publicações Ltda, declares that the article **Comparative study of influence of molecular structure of hydrogenocarbonate contaminants in adsorption process, using cactus pear forage (Opuntia ficus) as biomass**, by authorship Lenilde Mérgia Ribeiro Lima, Alysson Henrique de Albuquerque Alves, Débora Tavares, Lígia Maria Ribeiro Lima and Ana Maria Silva Paiva, was PUBLISHED in the form of an individual chapter of a e-book entitled “**Uniting Knowledge Integrated Scientific Research for Global Development**”, under the registration number ISBN: 978-65-84976-52-8.

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Finally, I sign this declaration.



São José dos Pinhais, Brazil, September 05, 2023.


Nathan Albano Valente
Editor de redação