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Uniting knowledge [electronic book] : integrated scientific research for global development / organization Seven Editora. -- São José dos Pinhais, PR : Seven Events, 2023.  
PDF

Various authors.  
Bibliography.  
ISBN 978-65-84976-52-8

1. Agriculture 2. Articles - Collections  
3. Development - Environmental aspects  
4. Development - Economic aspects 5. environmental education

23-176192

CDD-500

**Indexes for systematic catalogue:**

1. Articles : Scientific dissemination 500

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### **Science teaching and playfulness: Potentialities of the application "Desrotulando" as an educational resource**



*Mateus de Lima Correia and Carlos Erick Brito de Sousa*

  <https://doi.org/10.56238/uniknowindevolp-001>

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### **Social representations on socio-environmental issues in the municipalities of São Luís and São José de Ribamar, Maranhão, Brazil**



*Jéssica Cristine Costa Carvalho and Carlos Erick Brito de Sousa*

  <https://doi.org/10.56238/uniknowindevolp-002>

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### **The colonialities experienced by blacks: Reflections to break with colonial naturalizations in music training**



*Daniel Silva dos Santos and Ana Paula Peters*

  <https://doi.org/10.56238/uniknowindevolp-003>

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  <https://doi.org/10.56238/uniknowindevolp-079>

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Oksana Kovalenko

  <https://doi.org/10.56238/uniknowindevolp-080>

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Lianra Maria Abaker Bertipaglia, Gabriel Maurício Peruca de Melo, Wanderley José de Melo, Laís Cardim, Caroline Fernanda Franco de Lima, Amanda Bertipaglia Quilis and Aurélio Marcos dos Santos Moitinho

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*Bárbara Donata de Oliveira, Monica Magalhães de Oliveira and Aduino Luiz Carrino*

  <https://doi.org/10.56238/uniknowindevolp-082>

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*Ariana Cericatto da Silva and Francisco Dietima da Silva Bezerra*

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*John Henry de Oliveira Vale, Milene Ribeiro Duarte Sena, Wanderson Augusto Oliveira de Almeida, Marcela Godinho Miranda do Vale, Bruna Luiza da Silva Barbosa, Mayara Renata Lima Mota, Thiago da Costa Alexandrino, Gabriel de Oliveira Vale, Sthefany Cristina Correia Pereira and Amadeus Oliveira do Nascimento*

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*Rocco Sodo*

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*Carlos Vinicius Veneziani dos Santos, Gabrielle Oliveira dos Santos, Camilla de Biazi Pires, Maiara Cristina Santos, Kamilla Barbosa Morganti, Andressa Amaro Nascimento, Luana Leticia de Souza Alves and Thaylon Maciel Liotti de Sousa Val*

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*Adelcio Machado Santos and Adriana da Silva Skiavan*

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**Collaborative training of teachers in the annals of ENDIPE**

Patrícia Aparecida Bioto

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