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title of work	category	participating authors (in order of contribution)	corresponding authors	status comments	targeted conference, publisher, journal...	date of publication
Prediction of Socioeconomic Indicators in Vale do Ribeira using Deep Learning and Satellite Imagery	undergraduate thesis	Isabella de Melo Sousa, Jeaneth Machicao, Pedro Corrêa	Pedro Corrêa	published	University of Sao Paulo	21.12.2022
Estimation of socioeconomic indicators through satellite imagery in the NEXUS area	undergraduate thesis	Carlos Massao Oishi Giuzio; Igor Varela Zoeller; Rafael Araujo Coelho; Jeaneth Machicao; Pedro Corrêa	Pedro Corrêa	published	University of Sao Paulo	21.12.2022
Mitigation Strategies to Improve Reproducibility of Poverty Estimations From Remote Sensing Images Using Deep Learning	journal article	J. Machicao, A. Ben Abbes, L. Meneguzzi, P. L. P. Corrêa, A. Specht, R. David, G. Subsol, D. Vellenich, R. Devillers, S. Stall, N. Mouquet, M. Chaumont, L. Berti-Equille, D. Mouillot	Pedro Corrêa	published	Earth and Space Science	6.8.2022
Deep-Learning Method for the Prediction of Socio-Economic Indicators from Street-View Imagery Using a Case Study from Brazil.	journal article	Machicao, J., Specht, A., Vellenich, D., Meneguzzi, L., David, R., Stall, S., Ferraz, K., Mabile, L., O'Brien, M., Corrêa, P.	Jeaneth Machicao	published	Data Science Journal	11.02.2022
Data Publication and Data Citation in the Field of Geospace Science: Present Status and Our Practice (in Japanese)	journal article	Masahito Nosé, Yasuhiro Murayama, Michi Nishioka, Mamoru Ishii, Koji Imai, Takenari Kinoshita, Yukinobu Koyama, Takeshi Sagara	Masahito Nosé	published	Digital Practice Transaction, Information Professing Society of Japan	5.04.2021

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title of work	full citation	doi	Citation of Related Datasets
<p>Prediction of Socioeconomic Indicators in Vale do Ribeira using Deep Learning and Satellite Imagery</p>	<p>Isabella de Melo Sousa (2023). Supervisors: Jeaneth Machicao, Pedro Corrêa. Prediction of Socioeconomic Indicators in Vale do Ribeira using Deep Learning and Satellite Imagery [Zenodo]. https://doi.org/10.5281/zenodo.8211925.</p>	<p>https://doi.org/10.5281/zenodo.8211925</p>	
<p>Estimation of socioeconomic indicators through satellite imagery in the NEXUS area</p>	<p>Carlos Massao Oishi Giuzio, Igor Varela Zoeller & Rafael Araujo Coelho (2023). Supervisors: Jeaneth Machicao, Pedro Corrêa. Estimation of socioeconomic indicators through satellite imagery in the NEXUS area [Zenodo]. https://doi.org/10.5281/zenodo.8211883</p>	<p>https://doi.org/10.5281/zenodo.8211883</p>	
<p>Mitigation Strategies to Improve Reproducibility of Poverty Estimations From Remote Sensing Images Using Deep Learning</p>	<p>Machicao, J., Ben Abbes, A., Meneguzzi, L., Corrêa, P. L. P., Specht, A., David, R., et al. (2022). Mitigation strategies to improve reproducibility of poverty estimations from remote sensing images using Deep Learning. Earth and Space Science, 9, e2022EA002379.</p>	<p>https://doi.org/10.1029/2022ea002379</p>	
<p>Deep-Learning Method for the Prediction of Socio-Economic Indicators from Street-View Imagery Using a Case Study from Brazil.</p>	<p>Machicao, J., Specht, A., Vellenich, D., Meneguzzi, L., David, R., Stall, S., Ferraz, K., Mabile, L., O'Brien, M., Corrêa, P., 2022. A Deep-Learning Method for the Prediction of Socio-Economic Indicators from Street-View Imagery Using a Case Study from Brazil. Data Science Journal 21, 6. https://doi.org/10.5334/dsi-2022-006</p>	<p>https://doi.org/10.5334/dsi-2022-006</p>	
<p>Data Publication and Data Citation in the Field of Geospace Science: Present Status and Our Practice (in Japanese)</p>	<p>Masahito Nosé, Yasuhiro Murayama, Michi Nishioka, Mamoru Ishii, Koji Imai, Takenari Kinoshita, Yukinobu Koyama, Takeshi Sagara, Data Publication and Data Citation in the Field of Geospace Science: Present Status and Our Practice (in Japanese), Digital Pracetice Trans., vol.2, no.2, April 2021.</p>	<p>no doi per se, but link here</p>	

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Application of a deep learning algorithm for predicting socioeconomic data through satellite images in the Vale do Ribeira	undergraduate thesis	Enrico Trinanes; Jeaneth Machicao; Pedro Corrêa	Pedro Corrêa	published	University of Sao Paulo	15.03.2021
Online platform for inference of environmental and socioeconomic indicators using neural networks in satellite images	undergraduate thesis	MEGUMI TSURU, SAMUEL VIEIRA DUCCA, & VITOR DIAS SOUZA.	Pedro Corrêa	published	University of Sao Paulo	11.01.2021
Inference of socioeconomic indicators based on street images using deep learning	undergraduate thesis	Willian Werner; Leticia Almeida; Jeaneth Machicao; Pedro Corrêa	Pedro Corrêa	published	University of Sao Paulo	15.12.2020
Combination of satellite images and socioeconomic research for longevity in Brazil	MBA thesis	Luiz Diego Baldoino; Jeaneth Machicao; Pedro Corrêa	Pedro Corrêa	published	University of Sao Paulo	24.11.2020
Critical research infrastructure: the importance of synthesis centres	blogs or news items	Alison Specht, Pedro Corrêa, Lee Belbin and Hank Loescher	Alison Specht	published	Elephant in the Lab	2.11.2020

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<p>Application of a deep learning algorithm for predicting socioeconomic data through satellite images in the Vale do Ribeira</p>	<p>Triñanes, Enrico. (2021). Supervisors: Jeaneth Machicao, Pedro Corrêa. Application of a deep learning algorithm for predicting socioeconomic data through satellite images in the Vale do Ribeira [Zenodo]. https://doi.org/10.5281/zenodo.4712815</p>	<p>https://zenodo.org/record/4712815</p>	
<p>Online platform for inference of environmental and socioeconomic indicators using neural networks in satellite images</p>	<p>MEGUMI TSURU, SAMUEL VIEIRA DUCCA, & VITOR DIAS SOUZA. (2022). Online platform for inference of environmental and socioeconomic indicators using neural networks in satellite images [Zenodo]. https://doi.org/10.5281/zenodo.5839034</p>	<p>https://zenodo.org/record/5839034</p>	
<p>Inference of socioeconomic indicators based on street images using deep learning</p>	<p>Wemer, Willian, & Almeida, Leticia. (2020). Supervisors: Jeaneth Machicao, Pedro Corrêa. Inference of socioeconomic indicators based on street images using deep learning [Zenodo]. https://doi.org/10.5281/zenodo.4712719</p>	<p>https://zenodo.org/record/4712719</p>	
<p>Combination of satellite images and socioeconomic research for longevity in Brazil</p>	<p>Baldoino, Luiz Diego (2020). Supervisors: MACHICAO, Jeaneth, & CORRÊA, Pedro. Combination of satellite images and socioeconomic research for longevity in Brazil [Zenodo]. https://doi.org/10.5281/zenodo.4885202</p>	<p>https://zenodo.org/record/4885202</p>	
<p>Critical research infrastructure: the importance of synthesis centres</p>	<p>Specht, A., Corrêa, P., Belbin, L. & Loescher, H. (2020). Critical research infrastructure: The importance of synthesis centers. Elephant in the Lab. https://doi.org/10.5281/zenodo.3660920</p>	<p>10.5281/zenodo.3660920</p>	

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<p>FAIRness Literacy: the Achilles' Heel of applying FAIR Principles.</p>	<p>journal article</p>	<p>Romain David, Laurence Mabile, Alison Specht, Sarah Stryeck, Mogens Thomsen, Mohamed Yahia, Laurent Dollé, Clement Jonquet, Daniele Bailo, Elena Bravo, Sophie Gachet, Hannah Gunderman, Jean-Eudes Hollebecq, Vassilios Ioannidis, Daniel Jacob, Yvan Le Bras, Emilie Lerigoleur, Anne Cambon-Thomsen, and the Research Data Alliance - SHaring Reward & Credit (SHARC) Interest Group</p>	<p>Romain David, Laurence Mabile</p>	<p>published</p>	<p>Data Science Journal</p>	<p>3.02.2020</p>

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