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Manuscript Type	Special Stream on Pattern Recognition and Image Processing for Geoscience andRemote Sensing of the SIBGRAPI 2023 – 36th Conference on Graphics, Patterns andImages.
Sub-topic	Image Processing, Analysis and Classification
Title	Productive Crop Field Detection: A New Dataset and Deep Learning Benchmark Results
Abstract	In precision agriculture, detecting productive crop fields is an essential practice that allows the farmer to evaluate operating performance separately and compare different seed varieties, pesticides, and fertilizers. However, manually identifying p More



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File 1	ProductiveCropFieldDetection.pdf



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Key Words	 Computational Infrastructure and GIS Electromagnetics and Remote Sensing Vegetation and Land Surface < Methodologies and Applications to Optical Data < Processing, Sensors and Systems for



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FIELD	RESPONSE	1
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FIELD RESPONSE

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✓ Step 6: Details & Comments

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Funding There are no funders to report for this submission	
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