Polystyrene Film with Gold Nanoparticles for Glyphosate Detection

Publisher: IEEE

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Abstract	Abstract:	
Document Sections		polystyrene (PS) films, gold nanoparticles (AuNPs), and practerization using ultraviolet-visible spectroscopy allowed to
I. Introduction	find the refractive index and thickness of produce	d thin films. The results also reveal distinct interference ut glyphosate and AuNPs, making possible the optical
II. Theoretical Background	detection of the herbicide.	
III. Methodology	Published in: 2024 Latin American Workshop on	Ontical Fiber Sensors (LAWOFS)
IV. Results and Discussion	- Landing of the state of the s	opaca. Had delibera (E. Mor o)
V. Conclusion	Date of Conference: 20-22 May 2024	DOI: 10.23919/LAWOFS62242.2024.10560894
Authors	Date Added to IEEE Xplore: 25 June 2024	Publisher: IEEE
Figures	► ISBN Information:	Conference Location: Campinas, Brazil
References	∨ Funding Agency:	
Keywords	I. Introduction Due to unique properties and versatility, thin films play a	crucial role in various fields, including electronics,