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*Industrial Crops and Products* is an International Journal publishing academic and industrial research on industrial (defined as non-food/non-feed) crops and products. Papers concern both crop-oriented and bio-based materials from crops-oriented research, and should be of interest to an international audience, hypothesis driven, and where comparisons are made statistics performed. The following are examples of research that fit within the scope of the journal.

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rubber; plant physiology; biomass; biofuels; resins.

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fats and oils, polymerization, chemical engineering, ink, lubricant, grease, metal working fluids, industrial uses of vegetable oils, biodiesel, bioethanol, bio oil

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in vitro morphogenesis, tissue culture and genetic transformation in plants of economic and medicinal importance; characterization of regenerated plants using molecular markers and flow cytometry and also the estimation of genetic diversity using DNA-based markers.

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the production agriculture aspects of natural rubber and oilseed crops

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Molecular biology; Protein detection methods; Food safety; Food contaminants and Protein toxins

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Catalytic conversion of fats and oils

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medicinal and nutraceuticals; antioxidants; waxes; resins; latices; guayule and phytochemicals of the plants of the semiarid lands

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Fibres and fibre compounds; natural fibres-based composites; waxes; resins; gums; rubber and other polymers; composites and reconstituted products; energy and chemicals from forest biomass; non-wood forest products; adhesives for wood; bonding strength; contact angles; adhesion by chemical bonding; mechanical properties of adhesives; surface roughness/morphology; wood-based composite materials and their applications.

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particle boards; wood; wood adhesive; nanocellulose; cellulosic composites; adhesion; interface properties; bio-based adhesives

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pulping; lignin; bleaching; biorefinery from lignocellulosics

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Crops for soil remediation; biofumigation; oilseeds

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biofuels; biomass; bioenergy crops

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botanical insecticides

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oil seed crops; plant breeding; genetics; agronomy; GC oil analysis

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oleaginous, oleochemistry (especially palms); extraction of active compounds, especially forest products (water and supercritical CO2 based); biorefinery (cascade extraction of a range of useful compounds, from a single biomass, including deconstruction of lignocellulose; Ultra and microfiltration for separating fractions

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particle boards; wood; wood adhesive

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natural Insecticides; essential oils; plant chemistry

R. Roseberg, Oregon State University, Klamath Falls, Oregon, USA
soil science; agronomic aspects of crop production

H. Ruiz, Autonomous University of Coahuila, Saltillo-Coahuila, Mexico
renewable energy, specifically in biorefinery process and bioethanol production of second generation using lignocellulosic materials (agricultural residual), hydrothermal process (autohydrolysis), simultaneous saccharification and bioethanol fermentation and modeling of enzymatic hydrolysis.

A.J.D. Silvestre, Universidade de Aveiro, Aveiro, Portugal
extractives; GC-MS

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non food crops in general; economic aspects; processing; rural strategies; agronomy of non-food crops; biofuels and bioenergy applications; bio-based materials

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G. Wang, University of Arizona, Maricopa, Arizona, USA
crop production, nutrient management, crop rotation, and tillage management.

J Xiao, Macau University of Science and Technology, Taipa, Macau, China
Medicinal plants, polyphenols, flavonoids, natural products, bioactivity, antioxidants Food Nutrition Food Chemistry
INTRODUCTION

*Industrial Crops and Products*, an International Journal, publishes papers reporting the results of original research, short communications and critical reviews on all aspects of industrial crops and products (defined as non-food/non-feed uses of plants and plant products). This covers a wide range of aspects of cultivation, crop improvement, crop compounds, processing, and integrated chain control, all focusing on the exploitation of agricultural crops for industrial use.

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