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Nota di contenuto	About the Editors vii -- Shihao Lv, Xiaoli Lin, Zhenzhong Gao, Xianfeng Hou, Haiyang Zhou and Jin Sun Phenol Liquefaction of Waste Sawdust Pretreated by Sodium Hydroxide: Optimization of Parameters Using Response Surface Methodology Reprinted from: Molecules 2022, 27, 7880, doi:10.3390/molecules27227880 1 -- Segundo Rojas-Flores, Renny Nazario-Naveda, Santiago M. Benites, Mois ´es Gallozzo-Cardenas, Daniel Delf ´n-Narciso and F ´elix D ´az Use of Pineapple Waste as Fuel in Microbial Fuel Cell for the Generation of Bioelectricity Reprinted from: Molecules 2022, 27, 7389, doi:10.3390/molecules27217389 17 -- Reza Iranmanesh, Afham Pourahmad, Fardad Faress, Sevil Tutunchian, Mohammad Amin Ariana and Hamed Sadeqi et al. Introducing a Linear Empirical Correlation for Predicting the Mass Heat Capacity of Biomaterials Reprinted from: Molecules 2022, 27, 6540, doi:10.3390/molecules27196540 29 -- Evelyn, Sunarno, David Andrio, Azka Aman and Hiroshi Ohi Nypa fruticans Frond Waste for Pure Cellulose Utilizing Sulphur-Free and Totally Chlorine-Free Processes Reprinted from: Molecules 2022, 27, 5662, doi:10.3390/molecules27175662 41 -- Segundo Rojas-Flores, Magaly De La Cruz-Noriega, Santiago M. Benites, Daniel Delf ´n-Narciso, Angelats-Silva Luis and Felix D ´az et al. Electric Current Generation by Increasing Sucrose in Papaya Waste in Microbial Fuel Cells Reprinted from: Molecules 2022, 27, 5198, doi:10.3390/molecules27165198 57

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Sommario/riassunto

Advancements in efficient energy sources have played a pivotal role in determining the present world energy structure. Renewable biomass energy has been incorporated in industrial regulations and policies in many European countries. Based on the statistics, more than one-seventh of the total world energy consumption is generated from biomass. The renewable energies movement was prompted by two important factors: a) growing world energy consumption and b) the abundance of generated biomass residues, especially in agriculture. In the case of the first, batteries containing different metals are considered, as is the production of items for human consumption (food, clothing, home comfort, etc.). In the second case, the biomass waste from plants and animals, as byproducts of cultivating and production processes, is the main source of generated waste.

2. Record Nr.	UNINA9910797874903321
Autore	Manigk Alfred <1873-1942, >
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Nota di contenuto	Frontmatter -- Vorwort -- Durchgeführte Abkürzungen -- Inhalt -- I. Teil. Das rechtswirksame Verhalten (rV.). Die rechtsgeschäftliche Willenserklärung (rg. We.). -- 1. Kapitel. Rechtfertigung und Bedeutung der Artgruppe des rV. Abstieg zu den Sondergruppen -- 2. Kapitel. Der legale Begriff der We -- 3. Kapitel. Erklärungszurechnung nicht vorsätzlichen Verhaltens -- II. Teil. Das Willensgeschäft -- 1. Kapitel. Die Abgrenzung gegenüber dem Gebiet der We -- 2. Kapitel. Das Willensgeschäft -- III. Teil. System der Rechtsakte -- 1. Kapitel. Der Aufbau -- 2. Kapitel. Die Rechtshandlungen -- Sachverzeichnis