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VP3.1.13	Activated Carbons from Biomass and Their Use in Gold Adsorption for the Gold Industry <i>W. Buah, J.A. Onwudili, P.T. Williams</i>	1836
VP3.1.14	Pilot Incinerator for the Combustion of Coffee-Pulp Waste and Process Energy Generation <i>A. Lukacs, D Hengevoss, M.A. Sattler</i>	1842
VP3.1.15	Multicriteria Ranking of End-Uses of Lignocellulosic Waste in a Greek Mountainous Community <i>D. Batzias, C. Rigas, D. Sidiras</i>	1845
VP3.1.16	Combustion Studies on Solid Bio-Fuel Briquettes from Palm Oil Milling Solid Wastes <i>A. H. Shamsuddin, M. S. Liew</i>	1852
VP3.1.21	Study of Mixtures of Pelletized Residues in Extremadura <i>M.T. García-Cuevas, J.I. Arranz Barriga, S. Rojas Rodríguez, I. Montero Puertas, M. López León, M.D. Heintz</i>	1857
VP3.1.24	Energy Valorization of the Agro-Industrial Wastes: The Case of Palm Nut Fibers and Shells <i>A. Talla, P. Meukam, G. E. Nkeng</i>	1862
VP3.1.25	Main Factors Influencing Manufacturers of Wood Pellets in the Sloval Republic <i>L. Soos, P. Krizan, M. Matús</i>	1869

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VP3.2.3	Preparation of Biodiesel Catalyzed by Potassium Bicarbonate Loaded on Alumina as a Solid-Base Catalyst <i>A. Deligiannis, G. Anastopoulos, G. Karavalakis, D. Karonis, F. Zannikos, S. Stournas, E. Lois</i>	1882

VP3.2.5	Aftertreatment of Rapeseed Oil Fuel to Reduce Element Contents <i>J. Witzelsperger, E. Remmele</i>	1888
VP3.2.6	Influence of Transesterification Procedure on Esteryl Glucoside Content and FPT in Biodiesel <i>I. Funcia, J. Iruretagoyena, M. Macaya, I. Echeverria</i>	1894
VP3.2.9	Production of Biodiesel from Oil Residues - Experimental Pretreatment and Evaluation <i>T.D. Tsoutsos, C. Frank, I. Sarantopoulos, V. Gekas</i>	1898
VP3.2.10	Purification of Crude Biodiesel Fuel by Electrical Fields - Part I Mechanism of Purification <i>H. Takanashi, T. Nakajima, A. Ohki, T. Kai, T. Funakawa, K. Ogi, M. Iba, M. Maruyama</i>	1903
VP3.2.11	Purification of Crude Biodiesel Fuel by Electrical Fields - Part II Effects of Electrical-Field Intensity and pH <i>T. Kai, M. Oritsu, T. Nakazato, H. Takanashi, T. Funakawa, K. Ogi, M. Iba, M. Maruyama</i>	1905
VP3.2.12	Purification of Crude Biodiesel Fuel by Electrical Fields - Part III Economical Assessment <i>T. Funakawa, K. Ogi, M. Iba, M. Maruyama, T. Kai, H. Takanashi</i>	1907
VP3.2.13	Injection Timing and Injector Protrusion Tuning in a Diesel Engine of an Agricultural Tractor for Optimization of the Use of Sunflower Oil Based Fuels Using a Multi-Criterion Model <i>A. Balafoutis, L. Geronikolou, A. Natsis, G. Papadakis</i>	1910
VP3.2.17	Bioethanol Production from Prickly Pear (<i>Opuntia Ficus-Indica</i> (L) Mill.) Cladodes <i>F. Sánchez, M.D. Curt, J. Fernández, J. M. Agüera, M. Uceda, G. Zaragoza</i>	1917
VP3.2.22	Production Costs of Electricity from Jatropha Oil for Rural Electrification in Mali <i>F. Castagno, P. Bouffaron, L. Lelait</i>	1922
VP3.2.27	Preparation and Properties Analysis of Methyl Esters of Palm Oil and Waste Cooking Oil Mixture to Use as Fuel in Diesel Engines <i>P. Ndayishimiye, S. Masimalai, M. Tazerout</i>	1929
VP3.2.28	Autohydrolysis and Diluted-Acid Treatment of Olive Stone: Study of the Composition of the Hydrolyzates <i>M. Cuevas, S. Sánchez, V. Bravo, N. Cruz, J.F. García</i>	1933
VP3.2.32	Impact of Crops & Technologies on Car Driving Distance <i>G. Grassi, S. Capaccioli, A. Grassi</i>	1938
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VP3.3.3	Bioethanol Production from Steam-Exploded Olive Tree Pruning <i>J.M. Oliva, F. Sáez, I. Ballesteros, M. Ballesteros, P. Manzanares, M.J. Negro, C. Cara, E. Ruiz, E. Castro</i>	1945
VP3.3.5	Process Estimation of ETBE/BtL Production Process Containing Bioethanol Production by Organosolv Treatment <i>S. Fujimoto, T. Yanagida, C. Tada, L. Bespyatko, K. Saga, B. Elmer, T. Minowa</i>	1949
VP3.3.13	Eco-Ethanol Production from Lignocellulosics with Hot-Compressed Water Treatment Followed by Acetic Acid Fermentation and Hydrogenolysis <i>S. Saka, N. Phaiboonsilpa, Y. Nakamura, S. Masuda, X. Lu, K. Yamauchi, H. Miyafuji, H. Kawamoto</i>	1952
VP3.3.19	An Energetical and Economical Comparison between First and Second Generation Biodiesel Production in the Tuscany District <i>M. Antonelli, C. Morlino, A. Simi, R. Lensi, L. Martorano</i>	1958

VP3.3.20	Direct Liquefaction as a Future Basis for 3rd Generation Biofuel Production <i>T. Willner</i>	1963
VP3.3.21	Production of Liquid Biofuels by Microrefinery Hydrothermal Treatment <i>N. Boukis, A. Hammerschmidt, E. Hauer, U. Galla, B. Hitzmann, T. Larsen</i>	1967
VP3.3.23	Organosolv Pretreatment of Olive Tree Biomass for Fuel and Chemicals Production <i>M.J. Díaz, W.J.J. Huijgen, R.R. van der Laan, J.H. Reith, C. Cara, E. Castro</i>	1970
VP3.3.25	Conversion of Rye Straw into Fuel, Valuable Product and Energy <i>G. Franceschin, T. Ingram, I. Smirnova, G. Brunner, A. Bertucco</i>	1974
VP3.3.26	Semi-Continuous Liquid Hot Water Pretreatment of Wheat Bran <i>G. Franceschin, A. Bertucco, T. Ingram, G. Brunner, I. Smirnova</i>	1979

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VP3.4.2	Hydrogen from Biomass Pyrolysis Liquids. Study of Catalytic Steam Reforming of Different Model Compounds in Fluidized Bed Reactor <i>J.A. Medrano, M. Oliva, J. Ruiz, L. García, J. Arauzo</i>	1984
VP3.4.3	Hydrogen or Methanol Production by Waste CO ₂ and Biomass in a Solar Reactor: a Comparison <i>G. Pino, M. Paolucci, M. Marceca, F. Geri, C. Borgianni</i>	1989
VP3.4.4	Purification and Upgrading of Biogas by Pressure Swing Adsorption on Zeolites for Biomethanol Production <i>A. Alonso, S. Gil-Río, J. Torrecilla, B. Busturia-Berrade, J.R. Ochoa-Gómez, O. Gómez, C.A. Ramírez López</i>	1994
VP3.4.7	DMM: a Transportable Anaerobic Digester Pilot-Plant for Feasibility Studies and Optimization of New Biogas Production Plants <i>R. Farina, G. Bezzi, G. Gherardi</i>	1998
VP3.4.8	Modelling Gross and Net Energy Production from Anaerobic Digestion of Annual and Perennial Crops <i>H.B. Møller, P.E. Lærke, U. Jørgensen, A.J. Ward, C. S. Raju, L. Nielsen, S.U. Larsen</i>	2001
VP3.4.12	Hydrogen Production from Oxygenated Compounds by Aqueous-Phase Reforming <i>A. Valiente, J.A. Medrano, M. Oliva, J. Ruiz, L. García, J. Arauzo</i>	2004

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OB3.1	Lighthouse Project: 10 MWth Demonstration Plant for Biomass Conversion to SNG and Power via AER <i>T. Marquard-Möllenstedt, J. Brellocks, U. Zuberbühler, M. Specht, P. Naab, M. Bernhart, F. Graf</i>	2008
OB3.2	Historical Development and Homeowners' Perception of Pellet Boilers in Sweden <i>K. Mahapatra, L. Gustavsson</i>	2013
OB3.3	From Wooden Sleepers to the Power and Heat Supply of an Important Food Industry, a 1MW Gasification CHP Plant in the Capital of Europe <i>J.M. Scheuren, F. Dalimier</i>	2017
OB3.4	Metallurgical Application Using Biomass Gasification <i>S. Dasappa, R. Prabhakar</i>	2026
OB3.5	Technical and Economic Aspects of Biomass Fuelled CHP Plants Based on ORC Turbogenerators Feeding Existing District Heating Networks <i>A. Duvia, A. Guercio, C. Rossi di Schio</i>	2030

OB6.1	RDF Co-Firing at ENEL Fusina Power Plant <i>N. Rossi, C. La Marca, S. Lattanzi</i>	2037
OB6.3	Combustion of Poultry Litter in Bubbling Fluidised Beds - Results from a New 120 MWth Unit <i>M. Bolhàr-Nordenkamp, F. Gartnar, I. Tschann, S. Kaiser</i>	2044
OB6.4	Issues on Biomass for Heat and Power in Thailand <i>W. Siemers</i>	2048
OB6.5	Numerical and Practical Experiences on 30 kW MGT Fed by Pure Vegetable Oil <i>M. Prussi, G. Riccio, D. Chiaramonti</i>	2057
OB9.2	First Results of Demonstration Activities at the BEST Site Sao Paulo, Brazil - The EU Project BEST (Bioethanol for Sustainable Transport) <i>R. Janssen, D. Rutz, A. Hofer, P. Helm, J. Moreira, S. Santos, S. Coelho, S. Velázquez, G. Landahl, J. Ericson</i>	2064
OB9.3	Cellulosic Ethanol: the Path to Market <i>R. Slade, A. Bauen</i>	2069
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OB9.5	Scenarios for Biofuel Market Implementation in the Belgian Transport Sector <i>L. Pelkmans, I. De Vlieger</i>	2093
OB12.1	Forest Resource Sustainability through Bio-Based-Composite Development <i>C. Sanz-Montalvillo, A. Quijano, J.F. Vélez, G. Antolín</i>	2100
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