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597	Morphological, thermal and mechanical characterization of okra (Abelmoschus esculentus) fibres as potential reinforcement in polymer composites. <b>2010</b> , 70, 116-122		347
596	Effect of alpha-tocopherol (vitamin E) on the thermal degradation behavior of edible oils. <b>2010</b> , 102, 375-381		27
595	Study on the compatibility of unbleached and bleached bamboo-fiber with LLDPE matrix. <b>2010</b> , 102, 751-761		38
594	On the thermal degradation of cellulose in cotton fibers. <b>2010</b> , 102, 485-491		58
593	Effects of synthetic and natural zeolites on morphology and thermal degradation of poly(lactic acid) composites. <i>Polymer Degradation and Stability</i> , <b>2010</b> , 95, 1769-1777	4.7	81
592	Biodegradation and thermal decomposition of poly(lactic acid)-based materials reinforced by hydrophilic fillers. <i>Polymer Degradation and Stability</i> , <b>2010</b> , 95, 1704-1707	4.7	95
591	Characterization of microcrystalline cellulose prepared from lignocellulosic materials. Part I. Acid catalyzed hydrolysis. <b>2010</b> , 101, 4446-55		154
590	Role of surface treatment on water absorption of poly(vinyl chloride) composites reinforced by Phyllostachys pubescens particles. <b>2010</b> , 70, 847-853		27
589	Effect of drying and rewetting cycles on the structure and physicochemical characteristics of softwood fibres for reinforcement of cementitious composites. <b>2010</b> , 79, 200-205		59

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588	Kinetics and mechanism of thermal decomposition of cornstarches with different amylose/amylopectin ratios. <b>2010</b> , 62, 139-146	120
587	Influence of Compatibiliser and Wood Flour on the Non-Isothermal Crystallisation Behaviour of Polypropylene Composites. <b>2010</b> , 18, 37-44	1
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219	Bio-Composites Consisting of Cellulose Nanofibers and Na Montmorillonite Clay: Morphology and Performance Property. <b>2020</b> , 12,	5
218	Morphological, acoustical, mechanical and thermal properties of sustainable green Yucca () fibers: an exploratory investigation. <b>2020</b> , 18, 883-896	5
217	The influence of oil content within lignocellulosic filler on thermal degradation kinetics and flammability of polylactide composites modified with linseed cake. <b>2020</b> , 41, 4503-4513	3
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215	Characterization of a novel natural cellulosic fiber extracted from the stem of Chrysanthemum morifolium. <b>2020</b> , 27, 8621-8634	17
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208	Thermal Decomposition Kinetics of Basalt Fiber-Reinforced Wood Polymer Composites. <b>2020</b> , 12,	3
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146	Thermokinetic study of macadamia carpel pyrolysis using thermogravimetric analysis.  Effect of 3-methyl-4-nitro-furoxan on morphology, thermal stability, rheological and mechanical properties of nitrocellulose (NC)-based energetic materials. 2021, 1, 90-96  Utilization of Natural Cellulosic African Teff Straw Fiber for Development of Epoxy Composites:	4.7	2
146 145 144	Thermokinetic study of macadamia carpel pyrolysis using thermogravimetric analysis.  Effect of 3-methyl-4-nitro-furoxan on morphology, thermal stability, rheological and mechanical properties of nitrocellulose (NC)-based energetic materials. 2021, 1, 90-96  Utilization of Natural Cellulosic African Teff Straw Fiber for Development of Epoxy Composites: Thermal Characterization with Activation Energy Analysis. 1-12	4.7	1 2 7
146 145 144	Thermokinetic study of macadamia carpel pyrolysis using thermogravimetric analysis.  Effect of 3-methyl-4-nitro-furoxan on morphology, thermal stability, rheological and mechanical properties of nitrocellulose (NC)-based energetic materials. 2021, 1, 90-96  Utilization of Natural Cellulosic African Teff Straw Fiber for Development of Epoxy Composites: Thermal Characterization with Activation Energy Analysis. 1-12  Pecan nutshell: morphological, chemical and thermal characterization. 2021, 13, 2229-2238	4.7	1 2 7 2
146 145 144 143	Thermokinetic study of macadamia carpel pyrolysis using thermogravimetric analysis.  Effect of 3-methyl-4-nitro-furoxan on morphology, thermal stability, rheological and mechanical properties of nitrocellulose (NC)-based energetic materials. 2021, 1, 90-96  Utilization of Natural Cellulosic African Teff Straw Fiber for Development of Epoxy Composites: Thermal Characterization with Activation Energy Analysis. 1-12  Pecan nutshell: morphological, chemical and thermal characterization. 2021, 13, 2229-2238  Coffee adulterant quantification by derivative thermogravimetry and chemometrics analysis. 1  Application of the Artificial Neural Network (ANN) Approach for Prediction of the Kinetic	4.7	1 2 7 2 4

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136	Manufacturing of bio-based thermoplastic composites using industrial process for high-volume applications. <b>2021</b> , 42, 6146	0
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129	Physical and Thermo-Mechanical Behaviour of Adansonia Digitata-Glass Fibres and Ceramic Hybrid Epoxy Composite. <b>2021</b> , 45, 4587-4594	1
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97	Brewerâl spent grains as biofuels in combustion-based energy recovery processes: Evaluation of thermo-oxidative decomposition. <b>2022</b> , 312, 122955	2
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95	The Effect of Batter Characteristics on Protein-Aided Control of Fat Absorption in Deep-Fried Breaded Fish Nuggets <b>2022</b> , 11,	1
94	Biodegradation behavior and digestive properties of starch-based film for food packaging - a review <b>2022</b> , 1-23	2
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92	Novel â <b>R</b> igid to FlexibleâIBiobased Polyesters Fully Derived from 5-Hydroxymethylfurfural: Promising as Sustainable UV Shielding and Gas Barrier Materials.	3
91	Processing, Characterization of (FF) Fiber and Investigation of Physical/Mechanical Properties of FF/Epoxy Composite <b>2022</b> , 14,	2
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89	Microfluidic assisted 90% loading CL-20 spherical particles: Enhancing self-sustaining combustion performance. <b>2021</b> ,	
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85	Thermal Properties of Natural Based Fibers Composites. <b>2022</b> , 211-239	

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80	Investigation into the combustion kinetics and spontaneous ignition of sweet sorghum as energy resource. <b>2022</b> , 9,	1
79	Antimicrobial cotton wipes functionalized with Melaleuca alternifolia Pickering emulsions stabilized with cellulose nanofibrils. <b>2022</b> , 100208	О
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67	Mxene Enhanced Ternary Molten Salt Heat Transfer Fluid for Parabolic Trough Collector Application.	

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63	Lemongrass Plant as Potential Sources of Reinforcement for Biocomposites: A Preliminary Experimental Comparison Between Leaf and Culm Fibers.	O
62	Feasibility studies on Kinetics, thermodynamics, thermal analysis and physicochemical Characterization of Anacardium occidentale kernel oil methyl ester epoxidation-esterification, for use as bio-transformer fluid. <b>2022</b> , 7, 100074	
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51	Production and Assessment of Poly(Lactic Acid) Matrix Composites Reinforced with Regenerated Cellulose Fibres for Fused Deposition Modelling. <b>2022</b> , 14, 3991	Ο
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49	Effect of Hydrothermal Treatment on the Structure and Functional Properties of Quinoa Protein Isolate. <b>2022</b> , 11, 2954	O

48	A Review on Natural Fiber Reinforced Polymer Composites (NFRPC) for Sustainable Industrial Applications. <b>2022</b> , 14, 3698	5
47	Design and Fabrication of Low-Cost Renewable Carbon Electrode Materials and their Thermo-Kinetics for Sustainable Energy Storage Applications. <b>2022</b> , 100245	O
46	Thermogravimetric analysis of lignocellulosic leaf-based fiber-reinforced thermosets polymer composites: an overview.	1
45	Natural cellulosic fiber from Carex panicea stem for polymer composites: extraction and characterization.	O
44	Study on Pyrolysis Characteristics of Chinese Fir under Different Natural Aging Times. 2022, 5, 161	0
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