

مقالات مورد حمایت، فروردین 1397

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Biotechnology Advances	Nrf2 as regulator of innate immunity: A molecular Swiss army knife	2
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Biofuels, Bioproducts and Biorefining	Synergism of cellulases and amylolytic enzymes in the hydrolysis of microalgal carbohydrate. Biofuels, Bioproducts and Biorefining, 2018	4
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Biosensors and Bioelectronics	A novel electrochemical aptasensor based on arch-shape structure of aptamer-complimentary strand conjugate and exonuclease I for sensitive detection of streptomycin	6

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42	Batch adsorption/desorption for purification of scFv antibodies using nanozeolite microspheres	Microporous and Mesoporous Materials
43	Tissue-specific gene-expression patterns of genes associated with thymol/carvacrol biosynthesis in thyme (<i>Thymus vulgaris</i> L.) and their differential changes upon treatment with abiotic elicitors	Plant Physiology and Biochemistry
44	Production of Seed-Like Storage Lipids and Increase in Oil Bodies in Corn	Industrial Crops & Products
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46	Comprehensive genomic analysis of a plant growth-promoting rhizobacterium <i>Pantoea agglomerans</i> strain P5	Scientific Reports
47	Evaluation of different enzymatic treatment procedures on sugar extraction from microalgal biomass, experimental and kinetic study	Energy
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67	Co-delivery of Dual Toll Like Receptor(TLR)Agonists and Antigen in PLGA/PEI Cationic Hybrid Nanoparticles Promote Efficient <i>in vivo</i> Immune Responses	Frontiers in Immunology
68	Formulation and application of a new generation of lipid nano-carriers for the food bioactive ingredients	Trends in Food Science & Technology
69	Model-based evaluation of continuous bioethanol production plant, Biofuels, Bioproducts and Biorefining,2018	Biofuels, Bioproducts and Biorefining
70	Synergism of cellulases and amylolytic enzymes in the hydrolysis of microalgal carbohydrate.Biofuels, Bioproducts and Biorefining,	Biofuels, Bioproducts and Biorefining
71	A genome wide transcriptome map of pistachio (<i>Pistacia vera</i>) provides novel insight into salinity-related genes and marker discovery	BMC Genomics
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74	COP1 plays a prominent role in drought stress tolerance in Arabidopsis and Pea	Plant Physiology and Biochemistry
75	Identification of Reference Genes for Quantitative Gene Expression Studies in a	PLOS One
76	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition	Biotechnology Advances

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International Journal of Hydrogen Energy	Biological hydrogen production by Enterobacter aerogenes: Structural analysis of treated rice straw and effect of substrate concentration	97
Applied Microbiology and Biotechnology	Microbial biosurfactants for oil spill remediation: pitfalls and potentials	98
Biotechnology Advances	Engineering stilbene metabolic pathways in microbial cells	99
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Journal of the Taiwan Institute of Chemical Engineers	A novel strategy for green synthesis of colloidal porphyrins/silver nanocomposites by Sesbania sesban plant and their catalytic application in the clean oxidation of alcohols	110
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Materials Today	Controlled pattern of cell growth in modulated protein nanocomplexes	112
Bioresource Technology	Characteristics and kinetics study of simultaneous pyrolysis of microalgae Chlorella vulgaris, wood and polypropylene through TGA	113
Bioresource Technology	Simultaneous pyrolysis of microalgae C. vulgaris, wood and polymer: The effect of third component addition	114
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Biosensors and Bioelectronics	A novel electrochemical sensor for bisphenol A detection based on nontarget-induced extension of aptamer length and formation of a physical barrier	119
Biosensors and Bioelectronics	A novel M-shape electrochemical aptasensor for ultrasensitive detection of tetracyclines	120
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