姓名	题目
Zhu, Q.; Zhou, R.; Liu, J.; Sun, J.; **Wang, Q**.	Recent Progress on the Characterization of Cellulose Nanomaterials by Nanoscale Infrared Spectroscopy
Sujie Yu, Jianzhong Sun, Yifei Shi, Qianqian Wang, Jian Wu, Jun Liu	Nanocellulose from various biomass wastes: Its preparation and potential usages towards the high value-a
Jun Liu	Growth factor functionalized biodegradable nanocellulose scaffolds for potential wound healing application
Sethupathy Sivasamy; Gabriel Murillo Morales; Li Yixuan; Yongli Wang; Jia	Harnessing microbial wealth for lignocellulose biomass valorization through secretomics-A review
Fiaz, Ahmad, Daochen Zhu, and Jianzhong Sun	Environmental fate of tetracycline antibiotics: degradation pathway mechanisms, challenges, and perspect
Yanfang Wu, Na Zhou, Xingnan Ni, Charles Obinwanne Okoye, Yongli Wan	Developing a long-term and powerful *in vitro* culture and *Agrobacterium* -mediated transformation system
Le Yilin, Fu Yu, Sun Jianzhong	Genome Editing of the Anaerobic Thermophile, *Thermoanaerobacter ethanolicus* Using Thermostable Cas
雍阳春	A periplasmic photosensitized biohybrid system for solar hydrogen production
雍阳春	Enhancement of photo-driven biomethanation under visible light by nano-engineering of Rhodopseudomonas palustris
雍阳春	Recent advances on biomass-fueled microbial fuel cell
雍阳春	Bio-Metabolism-Driven Crystalline-Engineering of CdS Quantum Dots for Highly Active Photocatalytic H2 Evolution
雍阳春	Upgraded wastewater-energy-chemical nexus for wastewater-powered high-value chemical production
雍阳春	Yeast-induced formation of graphene hydrogels anode for efficient xylose-fueled microbial fuel cells
Syed Abbas	Recent advances in soil microbial fuel cells for soil contaminants remediation
耿阿蕾	New Insights into the Co-Occurrences of Glycoside Hydrolase Genes among Prokaryotic Genomes through
Sameh Samir Ali	Valorizing lignin-like dyes and textile dyeing wastewater by a newly constructed lipid-producing and lignin
Sameh Samir Ali	Construction of a novel cold-adapted oleaginous yeast consortium valued for textile azo dye wastewater p
Sameh Samir Ali	Biodegradation of creosote-treated wood by two novel constructed microbial consortia for the enhancem
Sameh Samir Ali	Degradation of conventional plastic wastes in the environment: A review on current status of knowledge a
Sameh Samir Ali	Plastic wastes biodegradation: Mechanisms, challenges and future prospects
Sameh Samir Ali	Coupling azo dye degradation and biodiesel production by manganese-dependent
Sameh Samir Ali	Efficacy of metal oxide nanoparticles as novel antimicrobial agents against multi-drug and multi-virulent St
Sameh Samir Ali	Construction of a novel microbial consortium valued for the effective degradation and detoxification of creosote-treated sawdust along with enhanced methane production
Sameh Samir Ali	Nanobiotechnological advancements in agriculture and food industry
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Sameh Samir Ali	Nanobiotechnological advancements in agriculture and food industry: Applications, nanotoxicity, and future perspectives
Sameh Samir Ali	Construction of a novel microbial consortium valued for the effective degradation and detoxification of creosote-treated sawdust along with enhanced methane production

Sameh S. Ali*, Ahmed M. Mustafa, Jianzhong Sun*	Wood-feeding termites as an obscure yet promising source of bacteria for biodegradation and detoxification of creosote-treated wood along with methane production enhancement
Blessing Danso, Sameh S. Ali, Rongrong Xie*, Jianzhong Sun*	Valorisation of wheat straw and bioethanol production by a novel xylanase- and cellulase-producing Streptomyces strain isolated from the wood-feeding termite, Microcerotermes species
Beenish Sadaqat#, Chong Sha#, Parveen Fatemeh Rupani, Hongcheng Wang, Wanbing Zuo and Weilan Shao*	Man/Cel5B, a Bifunctional Enzyme Having the Highest Mannanase Activity in the Hyperthermic Environme
Qiang Wang#, Chong Sha#, Hongcheng Wang, Kesen Ma, Juergen Wiegle, Abd El-Fatah Abomohra* & Weilan Shao*	A novel bifunctional aldehyde/alcohol dehydrogenase catalyzing reduction of acetyl-CoA to ethanol at tem
Santosh Shivaji Biranje . Jianzhong Sun . Yifei Shi . Sujie Yu . Haixin Jiao . Meng Zhang . Qianqian Wang . Jin Wang . Jun Liu	Polysaccharide-based hemostats: recent developments, challenges, and future perspectives
王永丽	Unveiling the transcriptomic complexity of Miscanthus sinensis using a combination of Pa
朱道辰	Curcumin production and bioavailability: A comprehensive review of curcumin extraction,
朱道辰	Decoding lignin valorization pathways in the extremophilic Bacillus ligniniphilus L1 for van
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