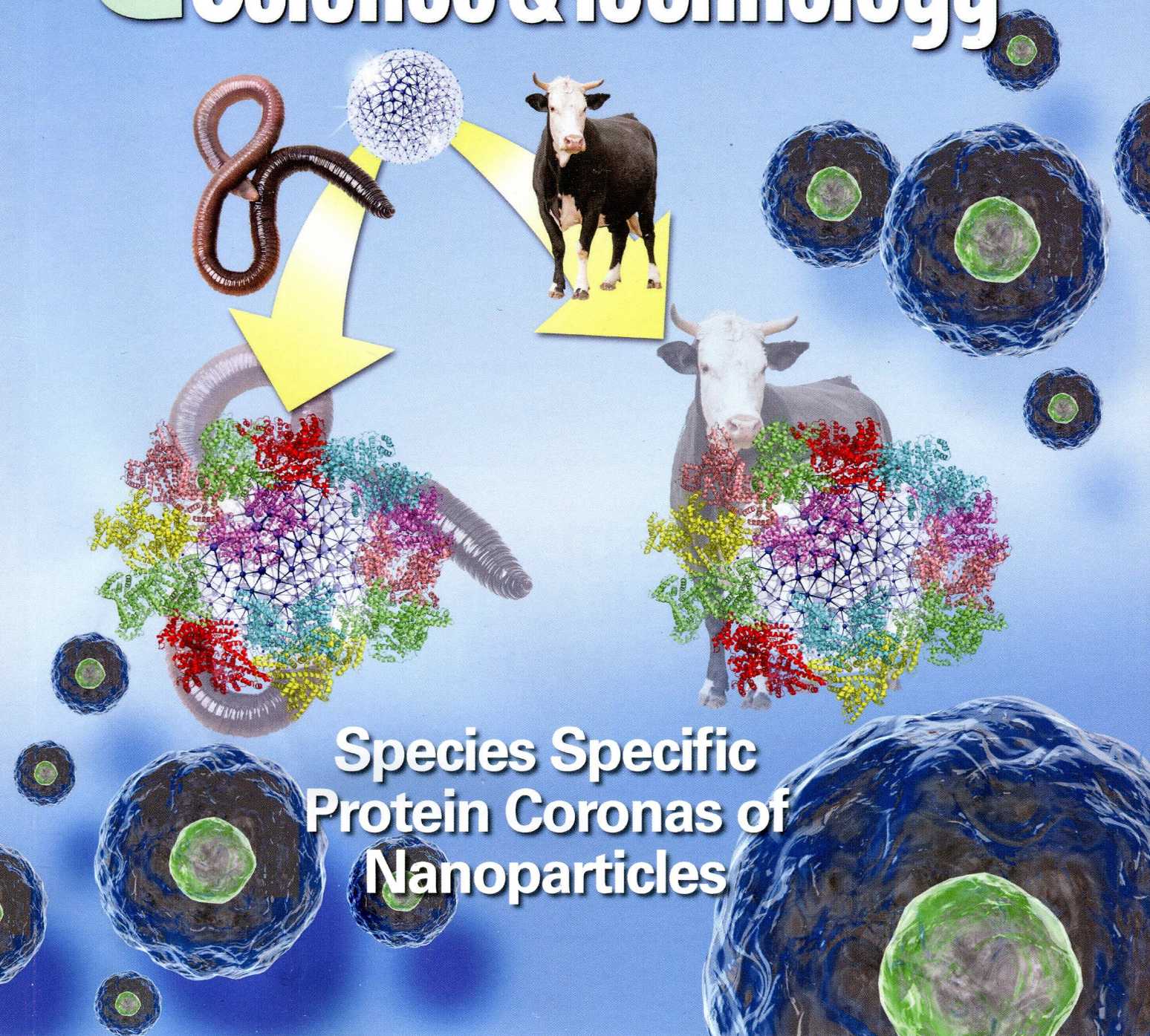


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Species Specific Protein Coronas of Nanoparticles



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ON THE COVER: When a nanoparticle enters an organism's biological environment, its physical and chemical profile is translated into a dynamic biological identity – and this process likely varies across species. Research reported in the article featured on the cover explores how different this biological identity can be between two evolutionarily distant species and the implications for ecological risk assessment.

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


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Oxidative CO₂ Reforming of Methane in La_{0.6}Sr_{0.4}Co_{0.8}Ga_{0.2}O_{3-δ} (LSCG) Hollow Fiber Membrane Reactor


Yasotha Kathiraser, Zhigang Wang, and Sibudjing Kawi*

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Minimal RED Cell Pairs Markedly Improve Electrode Kinetics and Power Production in Microbial Reverse Electrodialysis Cells

Roland D. Cusick, Marta Hatzell, Fang Zhang, and Bruce E. Logan*

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Nanostructured Macroporous Bioanode Based on Polyaniline-Modified Natural Loofah Sponge for High-Performance Microbial Fuel Cells

Yong Yuan, Shungui Zhou,* Yi Liu, and Jiahuan Tang

Correspondence

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Comment on "Solid Recovered Fuel: Materials Flow Analysis and Fuel Property Development during the Mechanical Processing of Biodried Waste"

David Laner* and Oliver Cencic

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[dx.doi.org/10.1021/es404413x](https://doi.org/10.1021/es404413x)

Response to Comment on "Solid Recovered Fuel: Materials Flow Analysis and Fuel Property Development during the Mechanical Processing of Biodried Waste"

Costas A. Velis, Stuart Wagland, Phil Longhurst, Bryce Robson, Keith Sinfield, Stephen Wise, and Simon Pollard*

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