

## **Author biography**

Dr. Kajornsak Faungnawakij is a principal researcher and a director of Nanomaterials and Nanosystems Engineering Research Unit at National Nanotechnology Center, National Science and Technology Development Agency (NSTDA), Thailand. Currently, he has worked in the fields of syntheses and processing of nanomaterials for catalysis in biorefinery, in particular, biomass conversion to biofuels and biochemicals. He has published >70 research articles (*h*-index = 23) in peer-reviewed journals, and filed >30 domestic/international patents (2 patents licensed). He has received some prestigious awards from his contribution to biomass research, including a “Distinguished Young Chemist Award 2010”, a “National Young Scientist Award 2011”, a “Wiley-CST Award for Contribution to Green Chemistry 2012”, and a “TRF-OHEC-SCOPUS Researcher Award 2017”.