

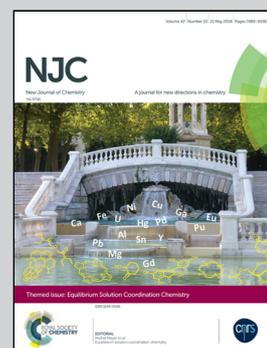
# Apply Organic Chemistry to Nanomaterials

Showcasing research conducted by Prof. Naoki Komatsu from Nanomaterials Organic Chemistry Group at Graduate School of Human and Environmental Studies, Kyoto University, Japan

Synthesis of flexible nanotweezers with various metals and their application in carbon nanotube extraction

The concept of our research is to apply organic chemistry to nanomaterials. We have been working with the following two subjects: structural separation of nanotubes and nanosheets through supramolecular chemistry (right half of the image), and chemical functionalization of nanomaterials based on synthetic organic chemistry for biomedical applications (left half of the image).

As featured in:



See Claude P. Gros,  
Naoki Komatsu *et al.*,  
*New J. Chem.*, 2018, 42, 7592.



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