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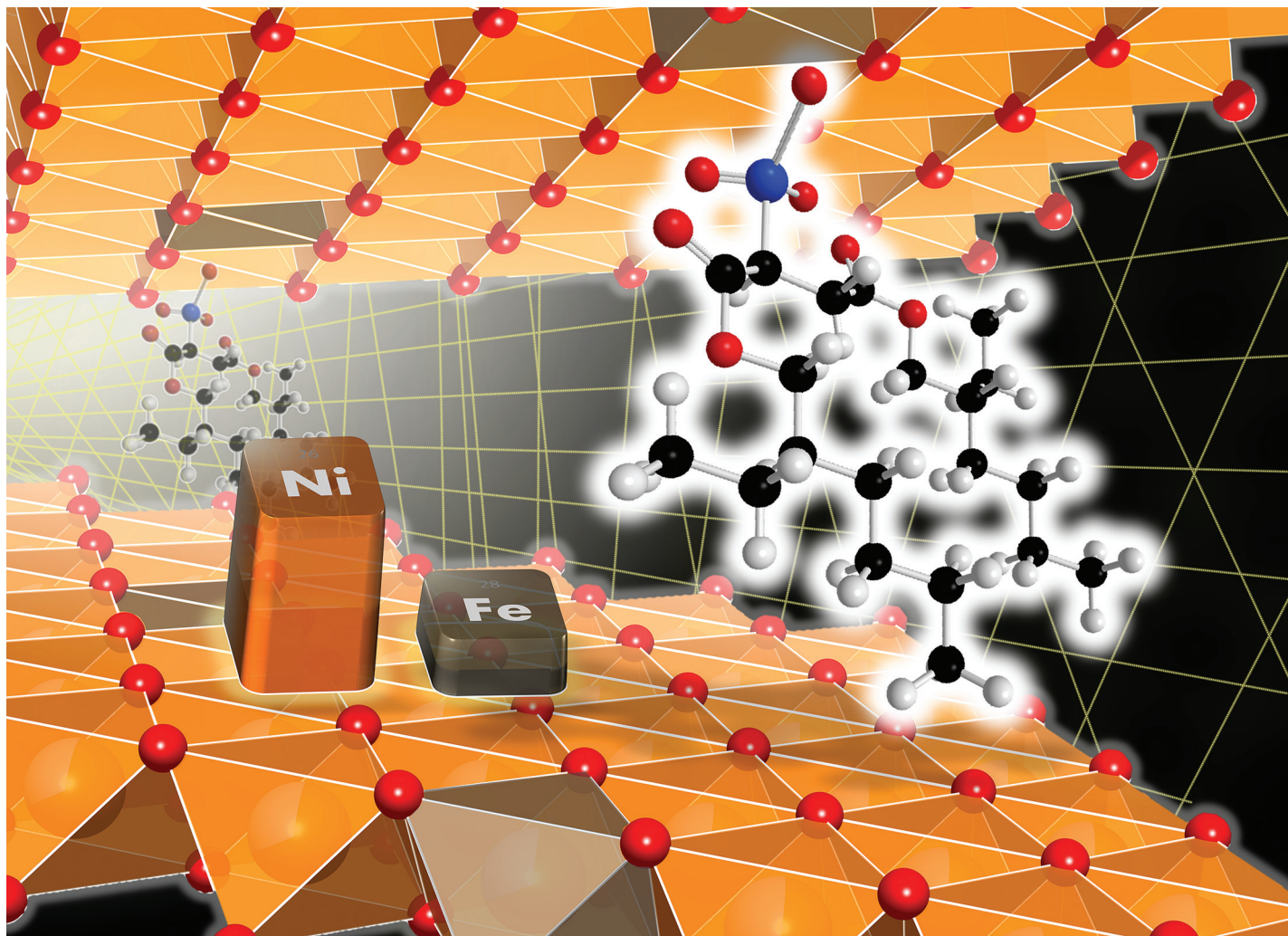
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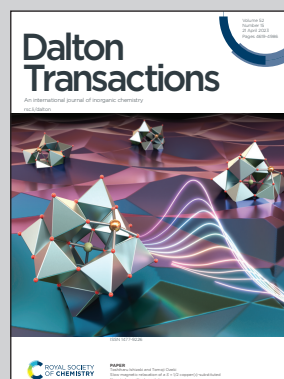


Showcasing research from Professor Makoto Ogawa at School of Energy Science and Engineering, Vidyasirimedhi Institute of Science and Technology, Rayong, Thailand.

Synthesis of NiFe layered double hydroxides with varied layer charge densities: the templating effect of dioctyl sulfosuccinate

Thanks to the templating effect of dioctyl sulfosuccinate, single-phase NiFe layered double hydroxides with varied $\text{Fe}^{3+}/(\text{Ni}^{2+} + \text{Fe}^{3+})$ ratios were obtained to lead the variation of layer charge densities.

As featured in:



See Makoto Ogawa *et al.*,
Dalton Trans., 2023, **52**, 4692.