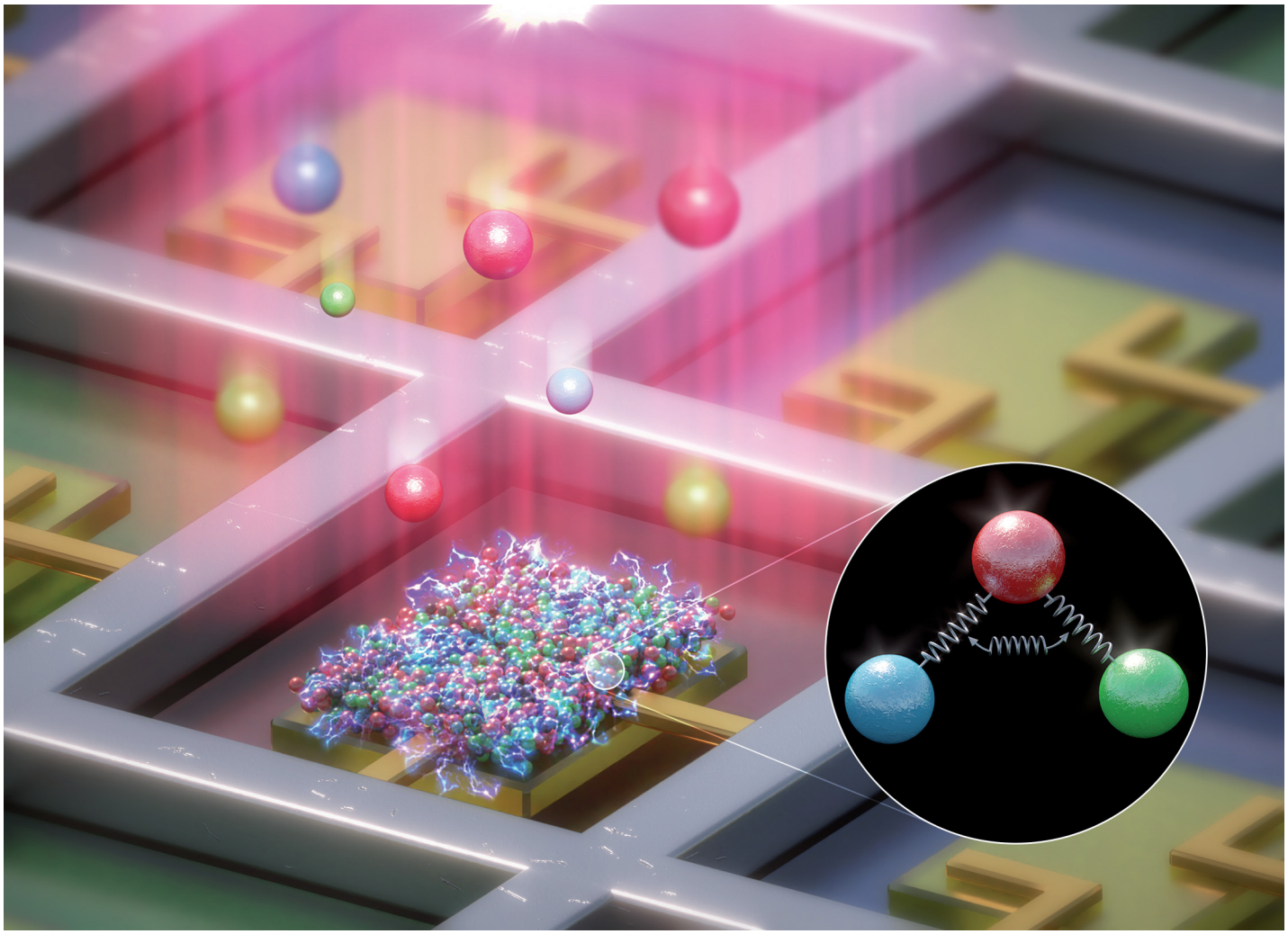
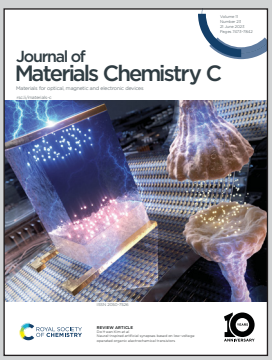


Showcasing research from Pohang University of Science and Technology, South Korea.

Analytic bond order potential for indium gallium zinc oxide

The first parameterization of the bond order potential for $InGaZnO_4$ compounds showcases exceptional accuracy in predicting their structures. By employing this advanced potential, simulations of thin film deposition enable the identification of optimal process conditions, highlighting the significance of low deposition rates and sputtering targets with high oxygen content.

As featured in:



See Byoung Don Kong *et al.*, *J. Mater. Chem. C*, 2023, **11**, 7595.

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