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Cover

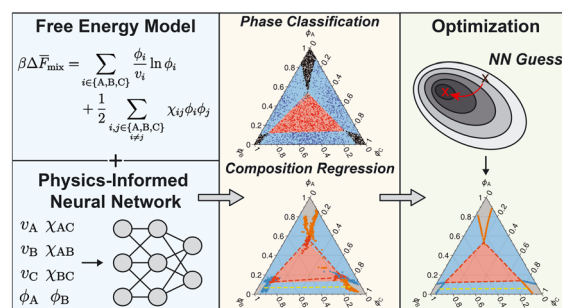
See Michael A. Webb *et al.*,
pp. 89–101.
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2025, 10, 89.

PAPERS

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Accelerating multicomponent phase-coexistence calculations with physics-informed neural networks

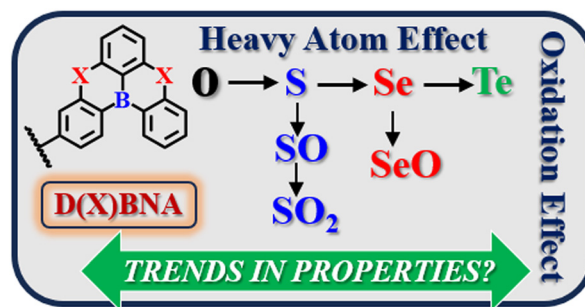
Satyen Dhamankar, Shengli Jiang and Michael A. Webb*



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Unveiling the influence of oxidation state and heavy atom effects in chalcogen group on boron centered D(X)BNA core: a computational study on RTP versus TADF

Ramalingam Mahaan, Murugesan Panneerselvam, Luciano T. Costa and Aruljothy John Bosco*





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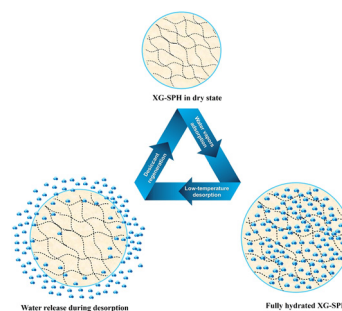
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Development of xanthan gum-based solid desiccants for the extraction of water vapors from humid air

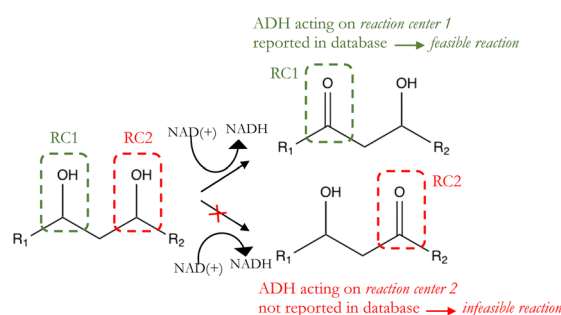
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DORA-XGB: an improved enzymatic reaction feasibility classifier trained using a novel synthetic data approach

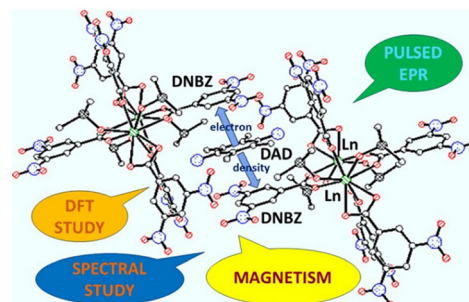
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Supramolecular charge transfer adducts of rare earth 3,5-dinitrobenzoates and diaminodurene: a new approach to increasing spin density in lanthanide complexes

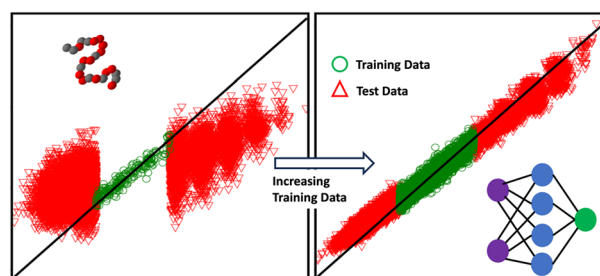
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Chioma B. Ubah, Martilda U. Akem, Innocent Benjamin, Henry O. Edet,* Adedapo S. Adeyinka and Hitler Louis*

