

Electronic Supplementary Information (ESI)

Predicting compositional changes of organic-inorganic hybrid materials with Augmented CycleGAN

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Supplementary figures

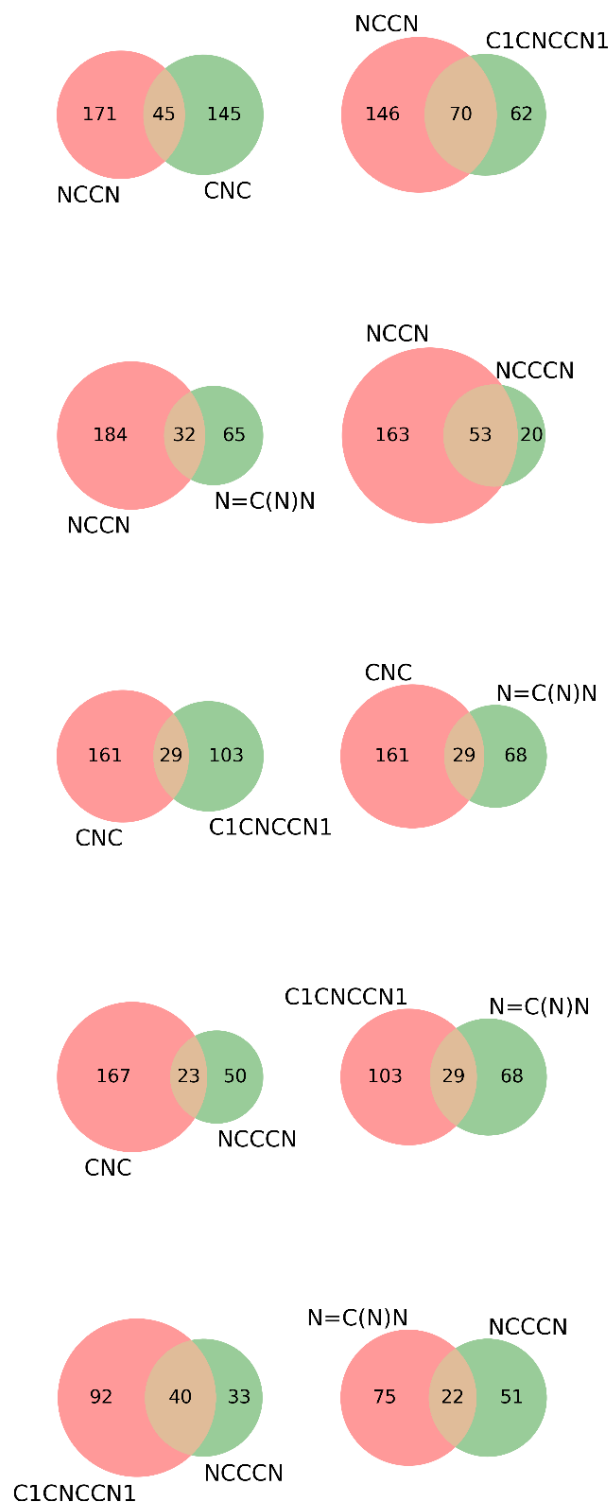


Figure S 1. Venn diagram of chemical systems found in structure groups.

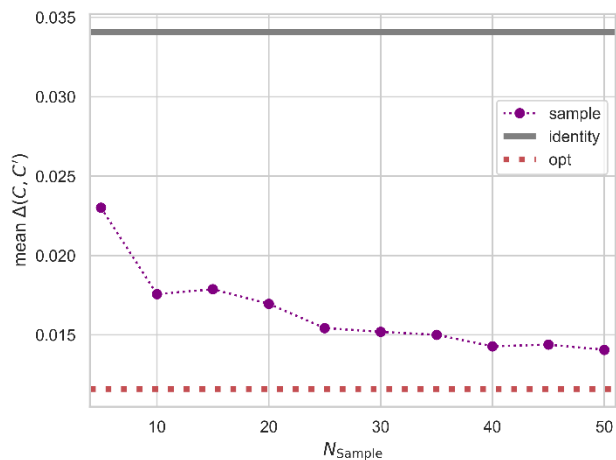


Figure S 2. Mean value of Δ_{sample} as a function of N_{sample} .

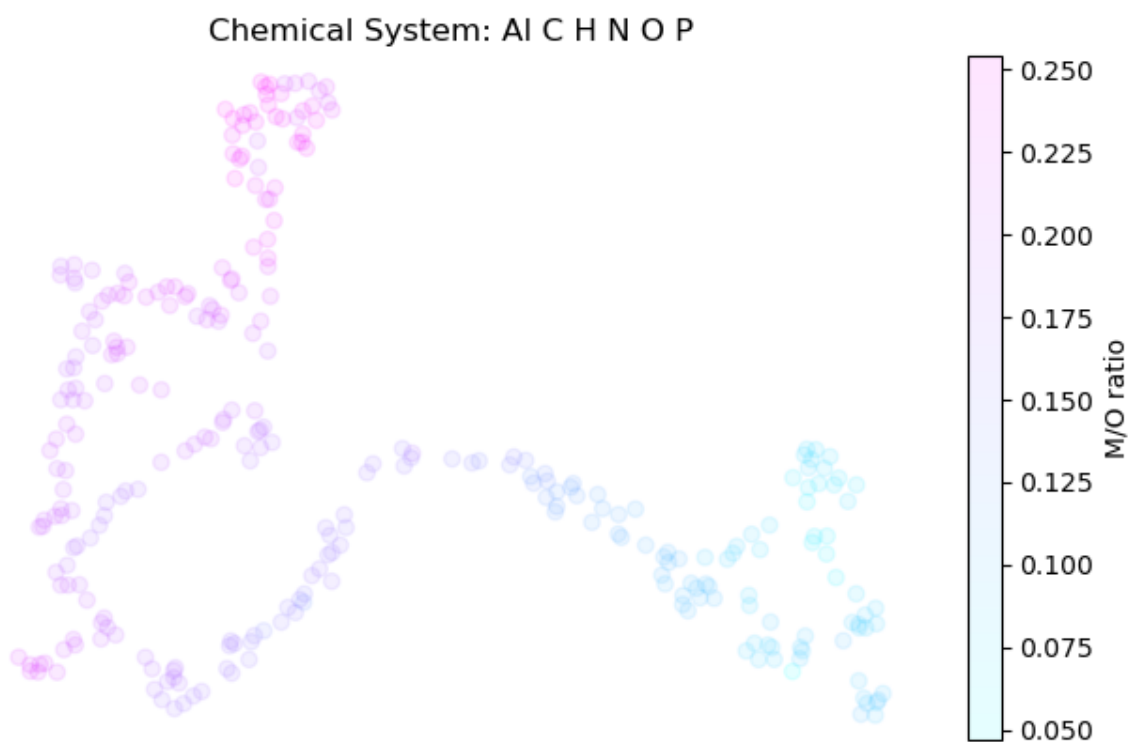


Figure S 3. Generated compositions of Al-C-H-N-O-P system colored by Al/O ratio. See Figure 9 in the main text for more details.

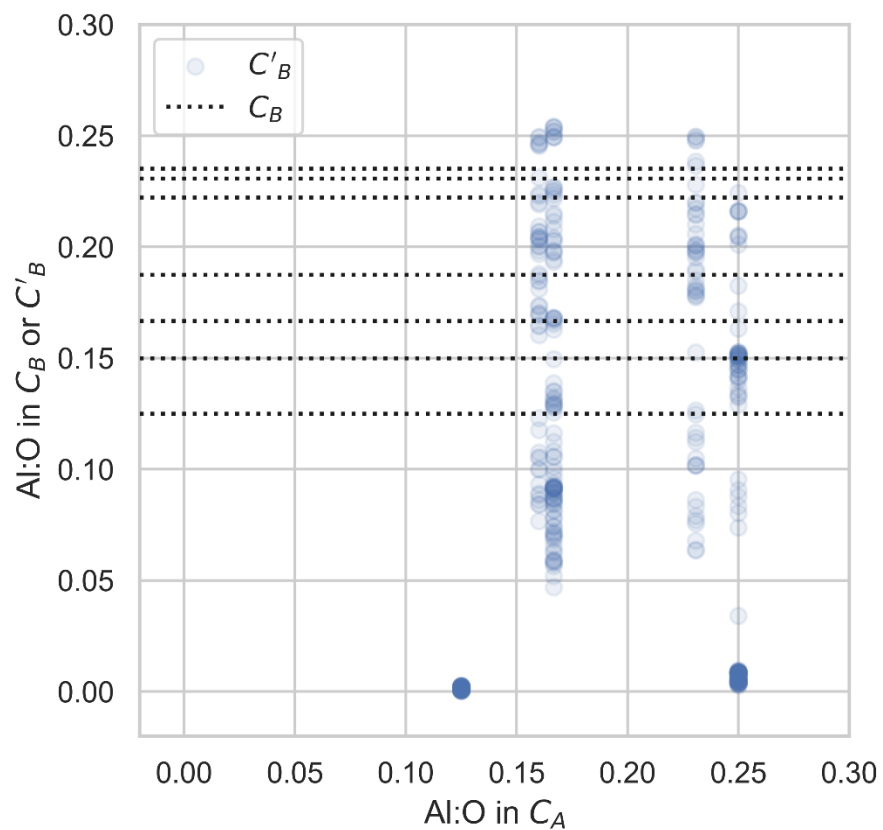


Figure S 4. Values of Al:O ratio of generated compositions of Al-C-H-N-O-P system.

CRediT

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QA: Methodology, Software, Data curation, Writing- Original draft, Visualization, Investigation.

JS: Supervision, Conceptualization, Writing - Review & Editing.

AN: Supervision, Conceptualization, Writing - Review & Editing.