

PCA 2 of GCNN embedding after graph convolution



$\text{Sr}_2\text{RhTaO}_6$

This scatter plot shows the PCA 2 of GCNN embedding after graph convolution for  $\text{Sr}_2\text{RhTaO}_6$ . The plot contains a large cloud of small gray dots representing the embedding space. Several white stars with black outlines are highlighted, clustered in the upper-middle region of the plot.



$\text{Pb}_2\text{NiReO}_6$

This scatter plot shows the PCA 2 of GCNN embedding after graph convolution for  $\text{Pb}_2\text{NiReO}_6$ . The plot contains a large cloud of small gray dots. Several white stars with black outlines are highlighted, clustered in the lower-middle region of the plot.



$\text{La}_2\text{FeNiO}_6$

This scatter plot shows the PCA 2 of GCNN embedding after graph convolution for  $\text{La}_2\text{FeNiO}_6$ . The plot contains a large cloud of small gray dots. Several white stars with black outlines are highlighted, clustered in the upper-middle region of the plot.



$\text{Sr}_2\text{CoTaO}_6$

This scatter plot shows the PCA 2 of GCNN embedding after graph convolution for  $\text{Sr}_2\text{CoTaO}_6$ . The plot contains a large cloud of small gray dots. Several white stars with black outlines are highlighted, clustered in the upper-right region of the plot.



$\text{La}_2\text{FeRhO}_6$

This scatter plot shows the PCA 2 of GCNN embedding after graph convolution for  $\text{La}_2\text{FeRhO}_6$ . The plot contains a large cloud of small gray dots. Several white stars with black outlines are highlighted, clustered in the lower-middle region of the plot.



$\text{Ba}_2\text{MnTaO}_6$

This scatter plot shows the PCA 2 of GCNN embedding after graph convolution for  $\text{Ba}_2\text{MnTaO}_6$ . The plot contains a large cloud of small gray dots. Several white stars with black outlines are highlighted, clustered in the lower-right region of the plot.



$\text{Ca}_2\text{MnSbO}_6$

This scatter plot shows the PCA 2 of GCNN embedding after graph convolution for  $\text{Ca}_2\text{MnSbO}_6$ . The plot contains a large cloud of small gray dots. Several white stars with black outlines are highlighted, clustered in the upper-middle region of the plot.



$\text{Pr}_2\text{TiCuO}_6$

This scatter plot shows the PCA 2 of GCNN embedding after graph convolution for  $\text{Pr}_2\text{TiCuO}_6$ . The plot contains a large cloud of small gray dots. Several white stars with black outlines are highlighted, clustered in the lower-middle region of the plot.

PCA 1 of GCNN embedding after graph convolution