

Raman-Battery Knowledge Graph

Node Types

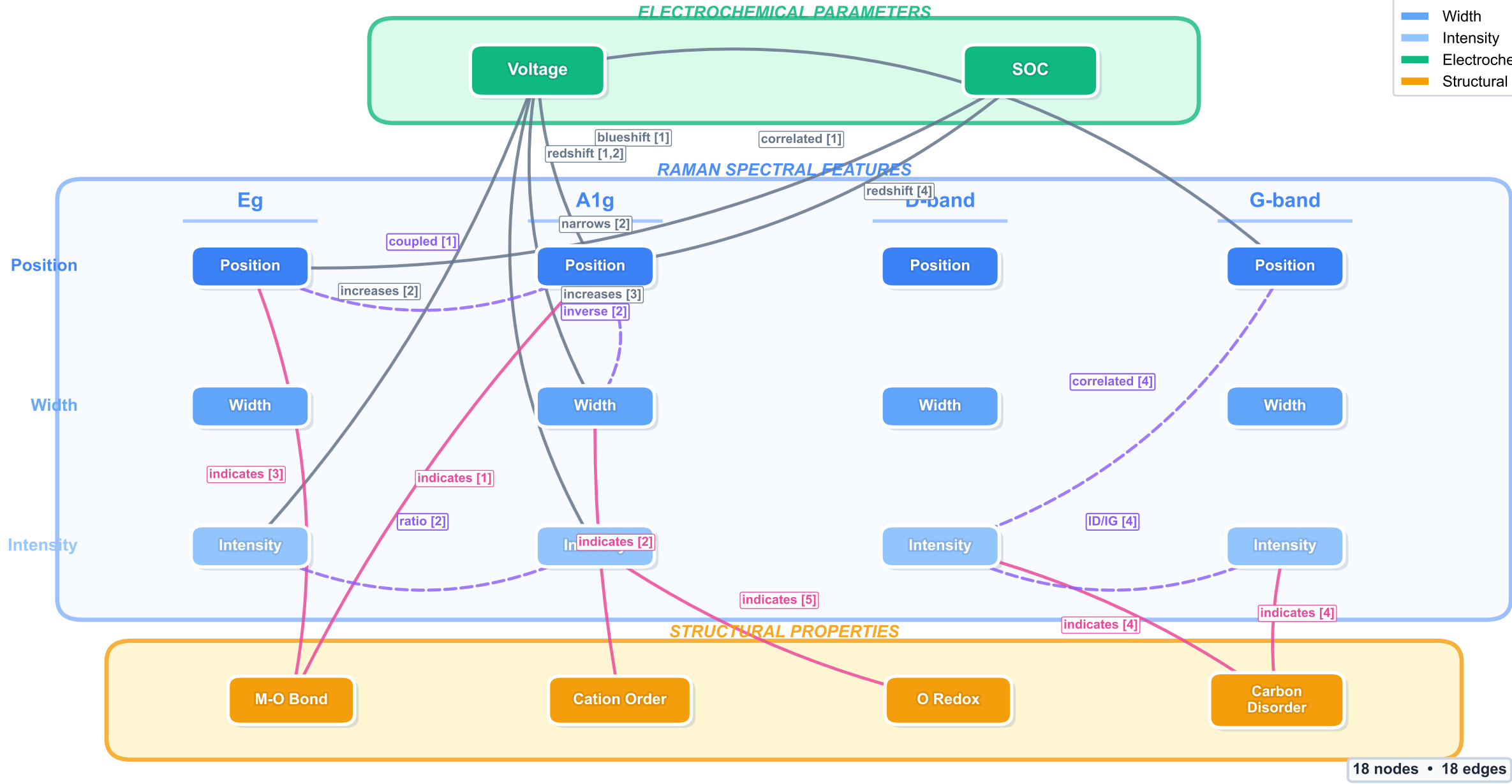
Position

Width

Intensity

Electrochemical

Structural



References

[1]

Flores E, et al. In situ and operando Raman spectroscopy of layered transition metal oxides. Front. Energy Res. 2014;6:82.

[2]

Flores E, et al. Cation ordering and redox chemistry of layered Ni-rich NCM. Chem. Mater. 2020;32:186-194.

[3]

Julien CM, Mauger A. In situ Raman analyses of electrode materials for Li-ion batteries. AIMS Mater. Sci. 2018;5:650-698.

[4]

Sole C, et al. In situ Raman study of lithium-ion intercalation into microcrystalline graphite. Faraday Discuss. 2014;172:223-237.

[5]

Ghanty C, et al. Li+-ion extraction/insertion of Ni-rich electrodes: in situ XRD and Raman study. ChemElectroChem 2015;2:1479-1486.