

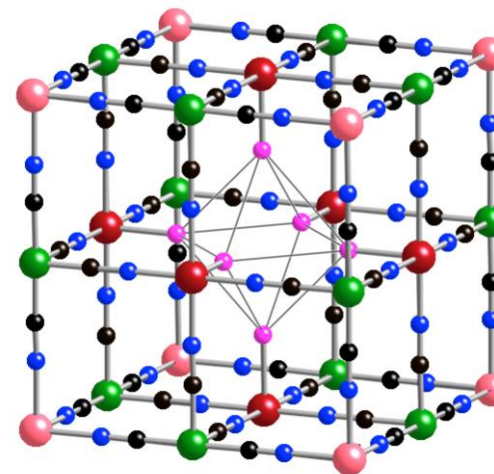
Inorganic Chemistry

Research Topics

Coordination chemistry
Solid state chemistry
Mössbauer spectroscopy
Magnetic and spectroscopic studies
X-ray and neutron diffraction studies
Nuclear inelastic scattering

Publications

Over 400 research papers
Eleven books
32 chapters in books
Over 14,000 citations, $h = 60$, $i_{10} = 290$



The crystal structure of $\text{Fe}^{\text{III}}_4\text{Fe}^{\text{II}}_3(\text{CN})_{18} \cdot 11 \text{H}_2\text{O}$
Prussian blue showing one iron(II) vacancy.

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Keywords

Prussian blue properties
Prussian blue pigment fading
Single ion magnetism
Magnetic exchange interactions

Recognitions/Significant achievements

Fulbright Fellowship
International Franqui Chair
2018 IBAME Science Award in Mössbauer Spectroscopy