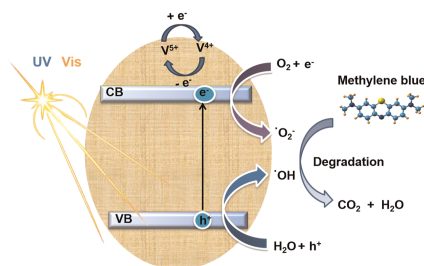


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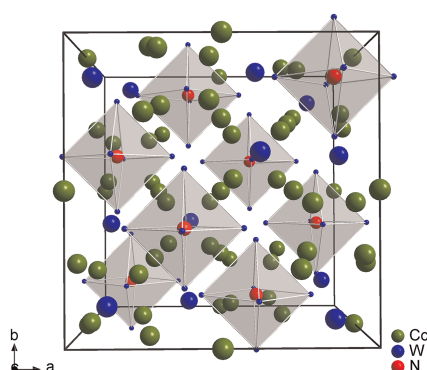
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**Flower-like assembly of single-phase V-
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remediation**

<https://doi.org/10.1515/znb-2025-0037>
Z. Naturforsch. 2025; 80(11–12)b: 413–423



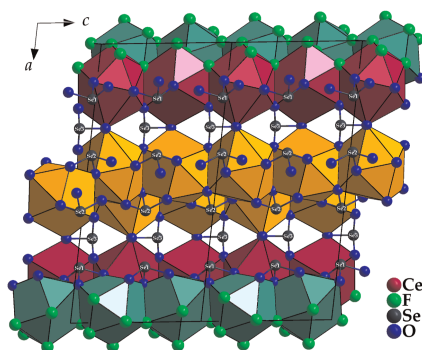
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<https://doi.org/10.1515/znb-2025-0061>
Z. Naturforsch. 2025; 80(11–12)b: 425–433



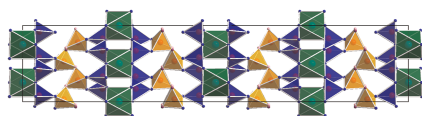
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<https://doi.org/10.1515/znb-2025-0055>
Z. Naturforsch. 2025; 80(11–12)b: 435–441



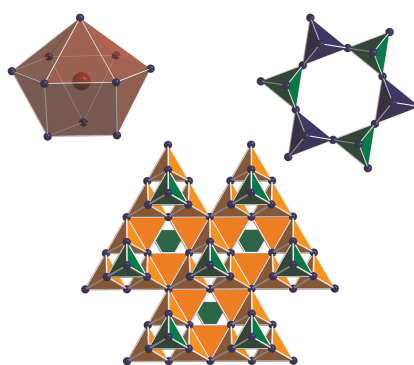
Anastasiia Shagova, Michael Seidl and
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**High-pressure/high-temperature
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<https://doi.org/10.1515/znb-2025-0056>
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Johannes G. Volpini, Daniel Bichler,
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Mark Vorsthove, Simon W. Dallmeir,
Gudrun T. Plundrich, Christian Koch and
Hubert Huppertz

Edge-sharing T2 supertetrahedra in
 $\text{Li}_{11.2(1)}\text{Ba}_2\text{Al}_{3.6(1)}\text{O}_{13}$, $\text{Li}_{10.0(1)}\text{Ba}_2\text{Al}_{4.0(1)}\text{O}_{13}$,
and $\text{Li}_{7.9(1)}\text{Ba}_2\text{Al}_{4.7(1)}\text{O}_{13}$ – syntheses,
crystal structures, luminescence of Eu(II)-
activated materials



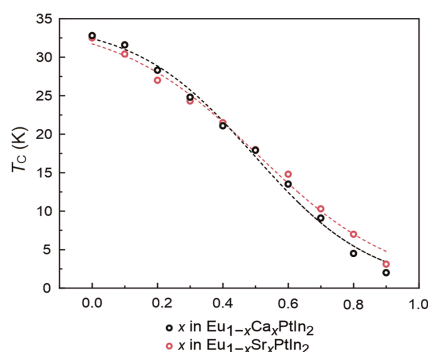
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Z. Naturforsch. 2025; 80(11–12)b: 449–460

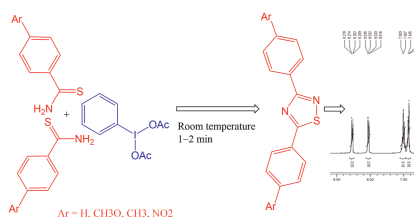
Julia Kireev, Jasper Arne Baldauf,
Joshua Wiethölter and Rainer Pöttgen
Sigmoidal decrease of the Curie
temperature in the solid solutions
 $\text{Eu}_{1-x}\text{Ca}_x\text{PtIn}_2$

<https://doi.org/10.1515/znb-2025-0062>

Z. Naturforsch. 2025; 80(11–12)b: 461–470



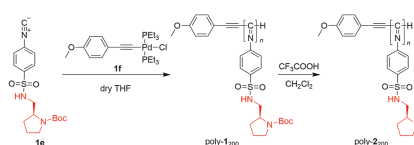
Ihsan Ullah Khan, Azhar-ul-Haq Ali Shah,
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Rapid and solvent-free synthesis of
thiadiazoles using hypervalent oxidizing
reagents: spectroscopic characterization
and analysis



<https://doi.org/10.1515/znb-2025-0028>

Z. Naturforsch. 2025; 80(11–12)b: 471–475

Shuyi Wang, Chaoxing Chen and
Chonglong Li
The synthesis and application of
pyrrolidine-based supported catalysts



<https://doi.org/10.1515/znb-2025-0041>

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