

Khaoulaf Redouane

List of Publications by Year in descending order

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papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	New acidic pyrophosphate $\text{CoK}_{1.078}\text{N}_{0.922}(\text{H}_2\text{P}_2\text{O}_7)_2 \cdot 2\text{H}_2\text{O}$. Crystal structure and vibrational spectroscopy. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 173-179.	1.6	4
2	Thermal and electrochemical behavior of acidic pyrophosphate $(\text{NH}_4)_2\text{Zn}(\text{H}_2\text{P}_2\text{O}_7)_2 \cdot 2\text{H}_2\text{O}$. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 994-1000.	1.6	2
3	Atomic-Scale Understanding of Structure and Properties of Complex Pyrophosphate Crystals by First-Principles Calculations. Applied Sciences (Switzerland), 2019, 9, 840.	2.5	6
4	Complex interplay of interatomic bonding in a multi-component pyrophosphate crystal: $\text{K}_2\text{Mg}(\text{H}_2\text{P}_2\text{O}_7)_2 \cdot 2\text{H}_2\text{O}$. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 1001-1008.	2.4	13
5	Vibrational Study of Dipotassium Zinc Bis(Dihydrogendiphosphate) Dihydrate, $\text{K}_2\text{Zn}(\text{H}_2\text{P}_2\text{O}_7)_2 \cdot 2\text{H}_2\text{O}$. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 1367-1376.	1.6	8
6	Crystal structure and vibrational spectroscopy of the new acidic diphosphate $(\text{NH}_4)_2\text{Zn}(\text{H}_2\text{P}_2\text{O}_7)_2 \cdot 2\text{H}_2\text{O}$. Zeitschrift Fur Kristallographie - Crystalline Materials, 2005, 220, 25-30.	0.8	19