

Khaoulaf Redouane

List of Publications by Year in descending order

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6
papers

52
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Complex interplay of interatomic bonding in a multi-component pyrophosphate crystal: $\text{K}_2\text{Mg}(\text{H}_2\text{P}_2\text{O}_7)_2 \cdot 2\text{H}_2\text{O}$. <i>Journal of Solid State Chemistry</i> , 2013, 243, 1-13.	2.4	13
3	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
4	Atomic-Scale Understanding of Structure and Properties of Complex Pyrophosphate Crystals by First-Principles Calculations. Applied Sciences (Switzerland), 2019, 9, 840.	2.5	6
5	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
6	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