

Yohann BrÃ©ard

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

73
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1937685

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1474206

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Phase diagram of the $\text{Sr}_4\text{Fe}_2\text{O}_{7.25}(\text{SO}_4)_0.25(\text{CO}_3)_0.25\text{O}_7.25$. Physical Review Materials, 2022, 6, .	2.9	1
2	Structural disorder and antiferromagnetism in LaNiPtO_3 . Journal of Solid State Chemistry, 2021, 299, 122181.	2.9	1
3	Thermodynamic model of the coupled valence and spin state transition in cobaltates. Journal of Physics Condensed Matter, 2021, 33, 095801.	1.8	1
4	Tetrahedral chain ordering and low dimensional magnetic lattice in a new brownmillerite $\text{Sr}_2\text{ScFeO}_5$. Chemical Communications, 2019, 55, 10436-10439.	4.1	2
5	Deciphering local complex order by HAADF in a disordered mixed polyanion iron oxide: $\text{Sr}_4\text{Fe}_2[\text{Fe}_{0.5}(\text{SO}_4)_{0.25}(\text{CO}_3)_{0.25}]\text{O}_{7.25}$. Dalton Transactions, 2018, 47, 13088-13093.	3.3	2
6	Valence and spin-state transition in cobaltates revisited by x-ray magnetic circular dichroism. Physical Review B, 2017, 95, .	3.2	4
7	Combining Multiscale Approaches for the Structure Determination of an Iron Layered Oxysulfate: $\text{Sr}_4\text{Fe}_{2.5}\text{O}_{7.25}(\text{SO}_4)_0.5$. Inorganic Chemistry, 2017, 56, 15241-15250.	4.0	8
8	Jumps in entropy and magnetic susceptibility at the valence and spin-state transition in a cobalt oxide. Journal of Physics Condensed Matter, 2013, 25, 246003.	1.8	6
9	Investigation of bixbyite type scandium oxides involving a magnetic cation: $\hat{\text{A}}()$. Solid State Communications, 2011, 151, 223-226.	1.9	31
10	Spin Reorientation Associated with a Structural Transition in the Iron Oxycarbonate $\text{Sr}_4\text{Fe}_2\text{O}_6\text{CO}_3$. Chemistry of Materials, 2004, 16, 2895-2905.	6.7	17