

Yohann BrÃ©ard

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1937685

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1474206

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10

all docs

10

docs citations

10

times ranked

143

citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of bixbyite type scandium oxides involving a magnetic cation: Sc^{3+} . Solid State Communications, 2011, 151, 223-226.	1.9	31
2	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
3	Combining Multiscale Approaches for the Structure Determination of an Iron Layered Oxsulfate: $\text{Sr}_{4-\delta}\text{Fe}_{2.5}\text{O}_{7.25}(\text{SO}_4)_{0.5}$. Inorganic Chemistry, 2017, 56, 15241-15250.	4.0	8
4	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
5	Valence and spin-state transition in cobaltates revisited by x-ray magnetic circular dichroism. Physical Review B, 2017, 95, .	3.2	4
6	Deciphering local complex order by HAADF in a disordered mixed polyanion iron oxide: $\text{Sr}_4\text{Fe}_2[\text{Fe}_{0.5}(\text{SO}_4)_{0.25}(\text{CO}_3)_{0.25}]_{0.725}$. Dalton Transactions, 2018, 47, 13088-13093.	3.3	2
7	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
8	Structural disorder and antiferromagnetism in $\text{LaNi}_1\text{Pt}_0\text{O}_3$. Journal of Solid State Chemistry, 2021, 299, 122181.	2.9	1
9	Thermodynamic model of the coupled valence and spin state transition in cobaltates. Journal of Physics Condensed Matter, 2021, 33, 095801.	1.8	1
10	Phase diagram of the $\text{La}_{1-x}\text{Sr}_x\text{NiO}_3$ system. Physical Review Materials, 2022, 6, .	1.8	1