

Brent W Rudyk

List of Publications by Year in descending order

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papers

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1478505

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13
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Quaternary rare-earth sulfides Nd ₇ FeInS ₁₃ and Pr ₇ CoInS ₁₃ . Journal of Solid State Chemistry, 2017, 251, 50-54.	2.9	1
2	Disentangling Structural Confusion through Machine Learning: Structure Prediction and Polymorphism of Equiatomic Ternary Phases <i>ABC</i> . Journal of the American Chemical Society, 2017, 139, 17870-17881.	13.7	73
3	Metal ion displacements in noncentrosymmetric chalcogenides La ₃ Ga _{1.67} S ₇ , La ₃ Ag _{0.6} GaCh ₇ (Ch=S, Se), and La ₃ MGaSe ₇ (M=Zn, Cd). Journal of Solid State Chemistry, 2016, 243, 221-231.	2.9	12
4	Noncentrosymmetric rare-earth copper gallium chalcogenides RE ₃ CuGaCh ₇ (RE=La–Nd; Ch=S, Se): An unexpected combination. Journal of Solid State Chemistry, 2015, 229, 150-159.	2.9	19
5	Rare-earth transition-metal gallium chalcogenides RE ₃ MGaCh ₇ (M=Fe, Co, Ni; Ch=S, Se). Journal of Solid State Chemistry, 2014, 210, 79-88.	2.9	24
6	Cu ₆ Te ₃ S – a Cu-filled Cr ₃ Si-structure variant. Zeitschrift Fur Kristallographie - Crystalline Materials, 2014, 229, .	0.8	2
7	Rare-earth transition-metal indium sulphides RE ₃ FeInS ₇ (RE=La–Pr), RE ₃ CoInS ₇ (RE=La, Ce), and La ₃ NiInS ₇ . Journal of Solid State Chemistry, 2013, 208, 78-85.	2.9	28
8	X-ray photoelectron and absorption spectroscopy of mixed lanthanum copper oxychalcogenides LaCuOSe _{1-x} Te _x (0 ≤ x ≤ 1). Journal of Alloys and Compounds, 2012, 514, 199-204.	5.5	4
9	Electronic structure of lanthanum copper oxychalcogenides LaCuOCh (Ch=S, Se, Te) by X-ray photoelectron and absorption spectroscopy. Journal of Solid State Chemistry, 2011, 184, 1649-1654.	2.9	18