

Sogol Lotfi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5536587/publications.pdf>

Version: 2024-02-01

9
papers

139
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling Structural Confusion through Machine Learning: Structure Prediction and Polymorphism of Equiatomic Ternary Phases ABC . <i>Journal of the American Chemical Society</i> , 2017, 139, 17870-17881.	13.7	73
2	Exploring Main Group Metal Borosulfates: Similarities and Differences of Two New Borosulfates $M [B_2O(SO_4)_3]$ ($M = Sr, Pb$). <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3975-3981.	2.0	15
3	Discovering Intermetallics Through Synthesis, Computation, and Data-Driven Analysis. <i>Chemistry - A European Journal</i> , 2020, 26, 8689-8697.	3.3	14
4	Atomic Substitution to Balance Hardness, Ductility, and Sustainability in Molybdenum Tungsten Borocarbide. <i>Chemistry of Materials</i> , 2019, 31, 7696-7703.	6.7	11
5	Targeting Productive Composition Space through Machine-Learning-Directed Inorganic Synthesis. <i>Matter</i> , 2020, 3, 261-272.	10.0	11
6	Predicting pressure-stabilized alkali metal iridides: $A^{\sim}Ir$ ($A^{\sim} = Rb, Cs$). <i>Computational Materials Science</i> , 2019, 158, 124-129.	3.0	6
7	From simple to complex crystal chemistry in the $RE^{\sim}Au^{\sim}Tt$ systems ($RE = La, Ce, Pr, Nd$; $Tt = Ge, Pb$). <i>ACS Organic & Inorganic Au</i> , 2022, 2, 318-326.	4.0	5
8	Polyanionic Gold-Tin Bonding and Crystal Structure Preference in $REAu_{1.5}Sn_{0.5}$ ($RE = La, Ce, Pr, Nd$). <i>Inorganic Chemistry</i> , 2018, 57, 10736-10743.	4.0	4
9	Frontispiece: Discovering Intermetallics Through Synthesis, Computation, and Data-Driven Analysis. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0