

Sogol Lotfi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

139
citations

1478505

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h-index

1588992

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g-index

11
all docs

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docs citations

11
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	From simple to complex crystal chemistry in the REAuTt systems (RE = La, Ce, Pr, Nd; Tt = Ge, Pb). ACS Organic & Inorganic Au, 2022, 2, 318-326.	4.0	5
2	Frontispiece: Discovering Intermetallics Through Synthesis, Computation, and Data-Driven Analysis. Chemistry - A European Journal, 2020, 26, .	3.3	0
3	Targeting Productive Composition Space through Machine-Learning-Directed Inorganic Synthesis. Matter, 2020, 3, 261-272.	10.0	11
4	Discovering Intermetallics Through Synthesis, Computation, and Data-Driven Analysis. Chemistry - A European Journal, 2020, 26, 8689-8697.	3.3	14
5	Atomic Substitution to Balance Hardness, Ductility, and Sustainability in Molybdenum Tungsten Borocarbide. Chemistry of Materials, 2019, 31, 7696-7703.	6.7	11
6	Exploring Main Group Metal Borosulfates: Similarities and Differences of Two New Borosulfates M [B ₂ O(SO ₄) ₃] (M = Sr, Pb). European Journal of Inorganic Chemistry, 2019, 2019, 3975-3981.	2.0	15
7	Predicting pressure-stabilized alkali metal iridides: A ⁺ Ir (A ⁻ = Rb, Cs). Computational Materials Science, 2019, 158, 124-129.	3.0	6
8	Polyanionic Gold-Tin Bonding and Crystal Structure Preference in REAu _{1.5} Sn _{0.5} (RE = La, Ce, Pr, Nd). Inorganic Chemistry, 2018, 57, 10736-10743.	4.0	4
9	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