

Leila Ghadbeigi

List of Publications by Year in descending order

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1163117

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docs citations

16
times ranked

927
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic and ionic conductivity in \hat{I}^2 -Ga ₂ O ₃ single crystals. Journal of Applied Physics, 2022, 131, .	2.5	5
2	Optical Characterization of Gallium Oxide \hat{I}^{\pm} and \hat{I}^2 Polymorph Thin-Films Grown on c-Plane Sapphire. Journal of Electronic Materials, 2021, 50, 2990-2998.	2.2	9
3	Synthesis and Characterization of Large Area Nanometer Thin \hat{I}^2 -Ga ₂ O ₃ Films from Oxide Printing of Liquid Metal Gallium. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 1901007.	1.8	16
4	Electrochemical Studies on Na- \hat{I}^2 -Alumina + Ytria-Stabilized Zirconia (YSZ) Composite Mixed Na ⁺ -Ion-O ₂ ⁻ -Ion Conductors. Journal of the Electrochemical Society, 2019, 166, F679-F686.	2.9	0
5	Anisotropic properties of Na- \hat{I}^2 -alumina + YSZ composite synthesized by vapor phase method. Journal of Materials Research, 2018, 33, 81-89.	2.6	10
6	Not Just Par for the Course: 73 Quaternary Germanides RE ₄ M ₂ XGe ₄ (RE = La, Nd, Sm, Gd, Tm, Lu; M =) Tj ETQqO O 0 rgBT /Overlock Chemistry, 2018, 57, 14249-14259.	4.0	9
7	Balancing Mechanical Properties and Sustainability in the Search for Superhard Materials. Integrating Materials and Manufacturing Innovation, 2017, 6, 1-8.	2.6	25
8	Synthesis of Ion Conducting Sodium Zirconium Gallate + Ytria-Stabilized Zirconia by a Vapor Phase Process. Journal of the Electrochemical Society, 2016, 163, A1560-A1565.	2.9	6
9	Synthesis of iron-doped Na- \hat{I}^2 -alumina + yttria-stabilized zirconia composite electrolytes by a vapor phase process. Solid State Ionics, 2016, 290, 77-82.	2.7	14
10	High Thermopower with Metallic Conductivity in <i>p</i> -Type Li-Substituted PbPdO ₂ . Chemistry of Materials, 2016, 28, 3367-3373.	6.7	25
11	High-Throughput Machine-Learning-Driven Synthesis of Full-Heusler Compounds. Chemistry of Materials, 2016, 28, 7324-7331.	6.7	256
12	Gd ₁₂ Co _{5.3} Bi and Gd ₁₂ Co ₅ Bi, Crystalline Doppelgänger with Low Thermal Conductivities. Inorganic Chemistry, 2016, 55, 6625-6633.	4.0	18
13	Data-mining approach for battery materials. , 2015, , .		6
14	Performance and resource considerations of Li-ion battery electrode materials. Energy and Environmental Science, 2015, 8, 1640-1650.	30.8	97