

Tony Thomas

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Facile and Scalable Approach in the Fabrication of Tailored 3D Graphene Foam via Freeze Drying. <i>Materials</i> , 2021, 14, 864.	2.9	13
2	Engineering Graphene-Ceramic 3D Composite Foams by Freeze Drying. <i>Advanced Engineering Materials</i> , 2021, 23, 2001546.	3.5	9
3	Extrusion 3D Printing of Porous Silicone Architectures for Engineering Human Cardiomyocyte-Infused Patches Mimicking Adult Heart Stiffness. <i>ACS Applied Bio Materials</i> , 2020, 3, 5865-5871.	4.6	9
4	In Situ Exsolved Nanoparticles on $\text{La}_{0.5}\text{Sr}_{1.5}\text{Fe}_{1.5}\text{Mo}_{0.5}\text{O}_{6-\delta}$ Anode Enhance the Hydrogen Oxidation Reaction in SOFCs. <i>Journal of the Electrochemical Society</i> , 2020, 167, 024510.	2.9	13
5	Reduced Thermal Expansion and Enhanced Redox Reversibility of $\text{La}_{0.5}\text{Sr}_{1.5}\text{Fe}_{1.5}\text{Mo}_{0.5}\text{O}_{6-\delta}$ Anode Material for Solid Oxide Fuel Cells. <i>ACS Applied Energy Materials</i> , 2019, 2, 4244-4254.	5.1	18
6	3D Graphene Foam Reinforced Low-Temperature Ceramic with Multifunctional Mechanical, Electrical, and Thermal Properties. <i>Advanced Engineering Materials</i> , 2019, 21, 1900085.	3.5	8
7	Effect of Mg/Mo Ratio in Stoichiometric $\text{Sr}_2\text{MgMoO}_6$ (SMM) Redox-Stable Anode. <i>ECS Transactions</i> , 2017, 78, 1205-1215.	0.5	4
8	Investigation of Alternative Mixed-Conducting Oxides for SOFC Anode Applications. <i>ECS Transactions</i> , 2017, 77, 1961-1969.	0.5	2
9	Unraveling the Mechanisms Governing Anisotropy in Accordion-Shaped Honeycomb Microlattice Fabricated by Two-Photon Polymerization. <i>Advanced Engineering Materials</i> , 0, , 2101190.	3.5	0