

Alexandra M Golobic

List of Publications by Year in descending order

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7
papers

1,168
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

2581
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly compressible 3D periodic graphene aerogel microlattices. Nature Communications, 2015, 6, 6962.	12.8	928
2	Field responsive mechanical metamaterials. Science Advances, 2018, 4, eaau6419.	10.3	154
3	Active Mixing of Reactive Materials for 3D Printing. Advanced Engineering Materials, 2019, 21, 1900147.	3.5	36
4	Development and Characterization of 3D Printable Thermite Component Materials. Advanced Materials Technologies, 2018, 3, 1800120.	5.8	21
5	3D Printing of Compositional Gradients Using the Microfluidic Circuit Analogy. Advanced Materials Technologies, 2019, 4, 1900784.	5.8	20
6	Development of the Multi-Material Inspection for Closed-Loop Rapid Optimization (MICRO) Sensor for Extrusion-Based Additive Manufacturing of Metal-Polymer Composite Inks. IEEE Sensors Journal, 2021, 21, 265-272.	4.7	5
7	3D Printing of Transparent Silicone Elastomers. Advanced Materials Technologies, 2022, 7, 2100974.	5.8	4