

# Shannon L Taylor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6057740/publications.pdf>

Version: 2024-02-01

7  
papers

427  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallic Architectures from 3D-Printed Powder-Based Liquid Inks. <i>Advanced Functional Materials</i> , 2015, 25, 6985-6995.	14.9	164
2	Iron and Nickel Cellular Structures by Sintering of 3D-Printed Oxide or Metallic Particle Inks. <i>Advanced Engineering Materials</i> , 2017, 19, 1600365.	3.5	68
3	Ni-Mn-Ga micro-trusses via sintering of 3D-printed inks containing elemental powders. <i>Acta Materialia</i> , 2018, 143, 20-29.	7.9	66
4	Sintering of micro-trusses created by extrusion-3D-printing of lunar regolith inks. <i>Acta Astronautica</i> , 2018, 143, 1-8.	3.2	64
5	NiTi-Nb micro-trusses fabricated via extrusion-based 3D-printing of powders and transient-liquid-phase sintering. <i>Acta Biomaterialia</i> , 2018, 76, 359-370.	8.3	36
6	Microstructure and porosity evolution during sintering of Ni-Mn-Ga wires printed from inks containing elemental powders. <i>Intermetallics</i> , 2019, 104, 113-123.	3.9	26
7	Metallic Printing: Metallic Architectures from 3D-Printed Powder-Based Liquid Inks (Adv. Funct.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	14.9	3