

# David Svetlizky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12205265/publications.pdf>

Version: 2024-02-01

8  
papers

540  
citations

1478505  
6  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the Anisotropic Dynamic Elastic Constants of Additive Manufactured and Wrought Ti6Al4V Alloys. <i>Materials</i> , 2022, 15, 638.	2.9	19
2	The influence of laser directed energy deposition (DED) processing parameters for Al5083 studied by central composite design. <i>Journal of Materials Research and Technology</i> , 2022, 17, 3157-3171.	5.8	21
3	Laser-based directed energy deposition (DED-LB) of advanced materials. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 840, 142967.	5.6	82
4	Electrochemical Processing and Thermal Properties of Functional Core/Multi-Shell ZnAl/Ni/NiP Microparticles. <i>Materials</i> , 2021, 14, 834.	2.9	5
5	Directed energy deposition (DED) additive manufacturing: Physical characteristics, defects, challenges and applications. <i>Materials Today</i> , 2021, 49, 271-295.	14.2	351
6	Solâ€“Gel Encapsulation of ZnAl Alloy Powder with Alumina Shell. <i>Coatings</i> , 2021, 11, 1389.	2.6	3
7	Directed energy deposition of Al 5xxx alloy using Laser Engineered Net Shaping (LENSÂ®). <i>Materials and Design</i> , 2020, 192, 108763.	7.0	52
8	Mechanical properties of Bio-Ferrogrophy isolated cancerous cells studied by atomic force microscopy. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 345-354.	3.1	7