

# Scott Roberts

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11384799/publications.pdf>

Version: 2024-02-01

7  
papers

516  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

665  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing Gradient Metal Alloys through Radial Deposition Additive Manufacturing. Scientific Reports, 2014, 4, 5357.	3.3	222
2	Compositionally graded metals: A new frontier of additive manufacturing. Journal of Materials Research, 2014, 29, 1899-1910.	2.6	187
3	Shaping metallic glasses by electromagnetic pulsing. Nature Communications, 2016, 7, 10576.	12.8	40
4	Investigating Amorphous Metal Composite Architectures as Spacecraft Shielding. Advanced Engineering Materials, 2013, 15, 27-33.	3.5	37
5	Hypervelocity Impact Phenomenon in Bulk Metallic Glasses and Composites**. Advanced Engineering Materials, 2014, 16, 85-93.	3.5	29
6	Study of Mushy-Zone Development in Dendritic Microstructures with Glass-Forming Eutectic Matrices Using Electrostatic Levitation. ISRN Materials Science, 2013, 2013, 1-7.	1.0	1
7	Back Cover Advanced Engineering Materials 1-2/2013. Advanced Engineering Materials, 2013, 15, 70-70.	3.5	0