

# Prabhat Pant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5409549/publications.pdf>

Version: 2024-02-01

4  
papers

80  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of the influence of novel scan strategies on residual stress and microstructure of L-shaped LPBF IN718 samples. <i>Materials and Design</i> , 2022, 214, 110386.	7.0	32
2	Subsurface grain refinement in electron beam-powder bed fusion of Alloy 718: Surface texture and oxidation performance. <i>Materials Characterization</i> , 2020, 168, 110567.	4.4	19
3	Mapping of residual stresses in as-built Inconel 718 fabricated by laser powder bed fusion: A neutron diffraction study of build orientation influence on residual stresses. <i>Additive Manufacturing</i> , 2020, 36, 101501.	3.0	16
4	A Simplified Layer-by-Layer Model for Prediction of Residual Stress Distribution in Additively Manufactured Parts. <i>Metals</i> , 2021, 11, 861.	2.3	8