

# Vivek Kumar Pandey

## List of Publications by Year in descending order

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6  
papers

208  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alloying behaviour, thermal stability and phase evolution in quinary AlCoCrFeNi high entropy alloy. Advanced Powder Technology, 2018, 29, 2221-2230.	4.1	123
2	Synthesis, Characterization and Thermal Stability of Nanocrystalline MgAlMnFeCu Low-Density High-Entropy Alloy. Transactions of the Indian Institute of Metals, 2021, 74, 33-44.	1.5	27
3	Theoretical and experimental study on phase stability of TiVZrMoW refractory high entropy alloy. Philosophical Magazine, 2022, 102, 480-503.	1.6	25
4	Fabrication of MgAlSiCrFe Low-Density High-Entropy Alloy by Mechanical Alloying and Spark Plasma Sintering. Transactions of the Indian Institute of Metals, 2021, 74, 2203-2219.	1.5	22
5	Phase evolution and thermal stability of mechanically alloyed CoCrCuFeNi high entropy alloy. Materials Research Express, 2019, 6, 1265b9.	1.6	7
6	Calculation of Existence Domains and Optimized Phase Diagram for the Nb-Ti Binary Alloy System Using Computational Methods. Journal of Phase Equilibria and Diffusion, 2020, 41, 846-858.	1.4	4