

# Amirsaman Farrokhpanah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6462940/publications.pdf>

Version: 2024-02-01

6  
papers

94  
citations

1937685  
4  
h-index

2272923  
4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear enthalpy transformation for transient convective phase change in Smoothed Particle Hydrodynamics (SPH). Numerical Heat Transfer, Part B: Fundamentals, 2021, 79, 255-277.	0.9	5
2	Numerical Study of Suspension Plasma Spraying. Journal of Thermal Spray Technology, 2017, 26, 12-36.	3.1	28
3	New smoothed particle hydrodynamics (SPH) formulation for modeling heat conduction with solidification and melting. Numerical Heat Transfer, Part B: Fundamentals, 2017, 71, 299-312.	0.9	35
4	Applying Contact Angle to a Two-Dimensional Multiphase Smoothed Particle Hydrodynamics Model. Journal of Fluids Engineering, Transactions of the ASME, 2015, 137, .	1.5	23
5	Application of Multiphase Particle Methods in Atomization and Breakup Regimes of Liquid Jets. , 2014, , .		2
6	Droplet Impact: A GPU Based Smoothed Particle Hydrodynamics (SPH) Approach. , 2012, , .		1