

Fady M Najjar

List of Publications by Year in descending order

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7
papers

71
citations

1684188

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h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Shock interaction with a deformable particle: Direct numerical simulation and point-particle modeling. Journal of Applied Physics, 2013, 113, .	2.5	38
2	Experimental Observations of Laser-Driven Tin Ejecta Microjet Interactions. Physical Review Letters, 2021, 127, 155002.	7.8	9
3	Hydrodynamic computations of high-power laser drives generating metal ejecta jets from surface grooves. Journal of Applied Physics, 2020, 128, .	2.5	8
4	Development of high power laser platforms to study metal ejecta interactions. AIP Conference Proceedings, 2020, , .	0.4	7
5	Understanding the evolution of liquid and solid microjets from grooved Sn and Cu samples using radiography. Journal of Applied Physics, 2021, 130, .	2.5	5
6	On analysis and stochastic modeling of the particle kinetic energy equation in particle-laden isotropic turbulent flows. Physics of Fluids, 2022, 34, .	4.0	2
7	Observations on the deformation of metal microspheres in shock-driven polymer flows. Journal of Applied Physics, 2022, 131, 055103.	2.5	2