

Boris Melamed

List of Publications by Year in descending order

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9
papers

38
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold spraying for power electronics: Deposition of thick topologically patterned copper layers on ceramics. AIP Conference Proceedings, 2018, , .	0.4	14
2	Control of spray spot in cold spray technology. Part 1. Gas dynamic aspects. Thermophysics and Aeromechanics, 2014, 21, 105-112.	0.5	7
3	Control of spray spot shape in cold spray technology. Part 2. Spraying process. Thermophysics and Aeromechanics, 2014, 21, 223-230.	0.5	5
4	An experimental investigation of local heat-exchange coefficients on the walls of a valve mechanism. Journal of Applied Mechanics and Technical Physics, 1982, 23, 205-210.	0.5	4
5	On the effect of a porous insert in the supersonic section of a nozzle upon change in its thrust. Doklady Physics, 2005, 50, 188-191.	0.7	3
6	Profile of cold sprayed coating formed through a round aperture. AIP Conference Proceedings, 2019, , .	0.4	3
7	Outstanding mechanical engineer of the 20th century. Thermophysics and Aeromechanics, 2019, 26, 157-163.	0.5	1
8	Investigation of gas flow through a mask at cold spraying. AIP Conference Proceedings, 2020, , .	0.4	1
9	Autoignition limits of methanol and formaldehyde mixtures. Combustion, Explosion and Shock Waves, 1969, 5, 93-97.	0.8	0