

A F Pal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

42
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of DC magnetron sputtering discharge at various gas pressures: a two-dimensional particle-in-cell Monte Carlo collision study. <i>Plasma Sources Science and Technology</i> , 2021, 30, 055009.	3.1	8
2	Orbital motion of dust particles in an rf magnetron discharge. Ion drag force or neutral atom wind force. <i>Journal of Experimental and Theoretical Physics</i> , 2012, 114, 535-546.	0.9	7
3	Synthesis and characterization of macrocomposites based on nickel-coated quasi-crystalline Al-Cu-Fe powder. <i>Technical Physics Letters</i> , 2011, 37, 917-920.	0.7	6
4	Production of disperse composite materials in a dusty plasma. <i>Doklady Physics</i> , 2004, 49, 163-166.	0.7	5
5	Application of dusty plasma for production of disperse composite materials. <i>Russian Journal of General Chemistry</i> , 2015, 85, 1270-1283.	0.8	5
6	Currentâ€‘pressure dependencies of dc magnetron discharge in inert gases. <i>Journal of Physics: Conference Series</i> , 2016, 774, 012150.	0.4	4
7	VUV radiation flux from argon DC magnetron plasma. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 295202.	2.8	4
8	Neutral gas rotation in magnetron discharge. <i>Technical Physics Letters</i> , 2014, 40, 1142-1145.	0.7	3
9	Dusty waves and vortices in rf magnetron discharge plasma. <i>Journal of Physics: Conference Series</i> , 2018, 946, 012149.	0.4	0
10	The Influence of Magnetron Sputtering Conditions on the Structure of Zrâ€‘Pd Coatings. <i>Technical Physics Letters</i> , 2020, 46, 725-728.	0.7	0