Vikas Malik

List of Publications by Year
in descending order

18	90	1478505 6	1372567 10
papers	citations	h-index	g-index

18	18	18	35
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relaxation dynamics of the three-dimensional Coulomb glass model. Physical Review E, 2021, 103, 032150.	2.1	1
2	Probing the path for achieving a broad temperature plateau of the figure of merit in thermoelectric nanocomposite materials. Nanotechnology, 2020, 31, 035405.	2.6	3
3	Effect of filler length dispersity on two-dimensional nanowire-based composites. Materials Today: Proceedings, 2020, 28, 251-253.	1.8	0
4	Growth of domains for two dimensional Coulomb glass. Materials Today: Proceedings, 2020, 28, 49-51.	1.8	0
5	Charge ordering in the three-dimensional Coulomb glass at finite temperatures and low disorders. European Physical Journal B, 2020, 93, 1.	1.5	6
6	Finite temperature phase transition in the two-dimensional Coulomb glass at low disorders. European Physical Journal B, 2019, 92, 1.	1.5	11
7	Non-equilibrium study of Coulomb glass at small disorders using Kawasaki dynamics. , 2019, , .		0
8	Logarithmic coarsening in the Coulomb glass. Physical Review E, 2019, 99, 052113.	2.1	10
9	Theoretical Investigations Of Interfacial Scattering Effects On Thermoelectric Properties Of Bulk Nanostructured PbTe System. MRS Advances, 2018, 3, 1329-1334.	0.9	2
10	Sensitivity analysis of discharge patterns of subthalamic nucleus in the model of basal ganglia in Parkinson disease. Journal of Integrative Neuroscience, 2018, 16, 441-452.	1.7	5
11	Quenching vs annealing of Coulomb glass system at low disorder. AIP Conference Proceedings, 2018, , .	0.4	0
12	Critical behavior of the two-dimensional Coulomb glass at zero temperature. Physical Review B, 2017, 95, .	3.2	16
13	Relaxation and possible dynamical transition in electron glass. AIP Conference Proceedings, 2017, , .	0.4	0
14	Optimization of Coulomb glass system at low disorder. AIP Conference Proceedings, 2017, , .	0.4	0
15	Effect of increasing disorder on domains of the 2d Coulomb glass. Journal of Physics Condensed Matter, 2017, 29, 485402.	1.8	7
16	Ground state properties of two dimensional Coulomb glass. AIP Conference Proceedings, 2017, , .	0.4	0
17	Thermodynamics and excitations of Coulomb glass. Physical Review B, 2007, 76, .	3.2	10
18	Formation of the Coulomb gap in a Coulomb glass. Physical Review B, 2004, 69, .	3.2	19