Sai Preeti Gouripeddi

List of Publications by Year
in descending order

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15 papers	57 citations	1937685 4 h-index	1720034 7 g-index
15 all docs	15 docs citations	15 times ranked	55 citing authors

#	Article	IF	Citations
1	Flip & Pair â€“ a strategy to augment a blended course with active-learning components: effects on engagement and learning. Smart Learning Environments, 2020, 7, .	7.6	7
2	Toward Machine Learning and Big Data Approaches for Learning Analytics. , 2019, , .		4
3	Implementing Inquiry Based Collaborative Learning in Solid State Physics Course. , 2019, , .		0
4	Peer Instruction - Implementation and Assessment of Learning. , 2018, , .		0
5	Collaborative Learning in Engineering Physics Tutorials. , 2018, , .		1
6	Enhancement in Critical Thinking Skills Using the Peer Instruction Methodology. , 2018, , .		3
7	Tutorials in Engineering Physics Using Cooperative Learning: A Reflective Introspection. , 2018, , .		1
8	Director structures with dominant in-plane alignment in hybrid planar films of biaxial nematic liquid crystals: A Monte Carlo study. Computational Materials Science, 2016, 118, 224-235.	3.0	4
9	On Defects in Biaxial Nematic Films with Random Planar Surface Alignment: A Monte Carlo Study. Molecular Crystals and Liquid Crystals, 2013, 573, 10-17.	0.9	5
10	LATTICE SPIN SIMULATIONS OF TOPOLOGICAL DEFECTS IN BIAXIAL NEMATIC FILMS WITH HOMEOTROPIC SURFACE ALIGNMENT. International Journal of Modern Physics C, 2013, 24, 1350026.	1.7	3
11	Does the isotropicâ€“biaxial nematic transition always exist? A new topology for the biaxial nematic phase diagram. Soft Matter, 2011, 7, 11483.	2.7	19
12	Anchoring Transitions in Biaxial Nematic Droplets: A Monte Carlo Study. Molecular Crystals and Liquid Crystals, 2011, 545, 230/[1454]-241/[1465].	0.9	0
13	Hybrid Nematic Films: A Detailed Monte Carlo Investigation. Molecular Crystals and Liquid Crystals, 2009, 500, 118-131.	0.9	3
14	Anchoring transition and influence of director fluctuations in liquid crystal droplets. Liquid Crystals, 2009, 36, 1379-1388.	2.2	5
15	Monte Carlo study of radial and axial ordering in cylindrical films of liquid crystal. Computational Materials Science, 2008, 44, 180-184.	3.0	2