

Abhilasha Singh

List of Publications by Year in descending order

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8
papers

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citations

1684188

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1588992

8
g-index

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all docs

8
docs citations

8
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase transition properties of ferroelectric and antiferroelectric liquid crystals. Philosophical Magazine, 2021, 101, 1490-1509.	1.6	1
2	Application of thermodynamic model to study the ferroelectric properties of biphenyl alkyloxy benzoate homologous series of SSFLC. Phase Transitions, 2019, 92, 816-823.	1.3	2
3	Electro-optic switching and memory effect in suspension of ferroelectric liquid crystal and iron oxide nanoparticles. Materials Research Express, 2019, 6, 1050d2.	1.6	8
4	Thermodynamic model for the electro-optical and structural properties of Sm C [*] A phase in antiferroelectric liquid crystal MHPOBC. Journal of Materials Chemistry, 2011, 21, 1991-1996.	6.7	5
5	Thermodynamic model for the description of smectic C* and smectic A [*] smectic C* phase transition properties. Phase Transitions, 2010, 83, 205-222.	1.3	12
6	EFFECT OF PRESSURE ON SPONTANEOUS POLARIZATION AND TILT ANGLE IN FERROELECTRIC LIQUID CRYSTAL DOBAMBC. International Journal of Modern Physics B, 2009, 23, 2139-2148.	2.0	8
7	Phase transitions in ferroelectric liquid crystals. Phase Transitions, 2008, 81, 815-855.	1.3	12
8	Application of a generalised thermodynamic model to study of the ferroelectric properties of DOBAMBC and DOBA [*] MPC. Liquid Crystals, 2008, 35, 727-736.	2.2	9