

V Thanh Ngo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Statistical Physics Approach to Liquid Crystals: Dynamics of Mobile Potts Model Leading to Smectic Phase, Phase Transition by Wang & Landau Method. Entropy, 2020, 22, 1232.	1.1	2
2	Effect of H64V Mutation on the Dynamical Properties of Human Neuroglobin: A Simulation Study. IFMBE Proceedings, 2018, , 281-285.	0.2	0
3	Study on the critical properties of thin magnetic films using the clock model. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2017, 8, 015013.	0.7	0
4	Two-point Green functions of free Dirac fermions in single-layer graphene ribbons with zigzag and armchair edges. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2016, 7, 045004.	0.7	0
5	Monte-Carlo Study of the Collective Behavior in Animal Group: A (q)-state Potts model. Communications in Physics, 2016, 25, 203.	0.0	0
6	Influence of Disulfide Bridge on the Structural Stability of Human Neuroglobin: A Molecular Dynamics Simulation Using Latest Data Entry. Communications in Physics, 2016, 26, 151.	0.0	0
7	Effect of vision angle on the phase transition in flocking behavior of animal groups. Physical Review E, 2015, 92, 032716.	0.8	15
8	Quantum theory of plasmons at metallic spherical surface. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2015, 6, 015014.	0.7	1
9	Monte Carlo Simulation on the Phase Transition of Animal Group. Communications in Physics, 2015, 25, 51.	0.0	0
10	Effect of disorder in the frustrated Ising FCC antiferromagnet: phase diagram and stretched exponential relaxation. Modern Physics Letters B, 2014, 28, 1450067.	1.0	8
11	Theory and Simulation of Magnetic Materials: Physics at Phase Frontiers. Journal of Physics: Conference Series, 2014, 537, 012001.	0.3	1
12	Study Chaotic Behavior of a 3 Body Systems: Simple Application to Earth-Sun-Moon like System. Journal of Physics: Conference Series, 2014, 537, 012012.	0.3	1
13	Study on the Phase Transition Behavior of Fishes Schooling System. Communications in Physics, 2013, 23, 121.	0.0	0
14	Phase Transition Behaviour of Ising Spin Glass on the FCC Lattice. Communications in Physics, 2013, 23, 227.	0.0	0
15	Exciton type 2 in graphene bilayer. , 2012, , .		0
16	Entanglement of a Scattered Single Photon and an Exciton. Communications in Physics, 2012, 19, .	0.0	0
17	Effects of Electroporation on Biological Membranes Exposed to High Potentials. Communications in Physics, 2012, 20, 211.	0.0	0
18	Van Der Waals and Casimir Interactions of Some Graphene, Material Plate and CNTs Systems. Communications in Physics, 2012, 20, 289.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Flat energy-histogram simulation of the phase transition in an Ising fully frustrated lattice. Journal of Physics Condensed Matter, 2011, 23, 226002.	0.7	6
20	PHASE TRANSITION IN THE HEISENBERG FULLY-FRUSTRATED SIMPLE CUBIC LATTICE. Modern Physics Letters B, 2011, 25, 929-936.	1.0	5
21	EPB MODEL OF DNA AND THERMODYNAMIC EFFECTIVE BIO TIME. Modern Physics Letters B, 2011, 25, 1151-1155.	1.0	0
22	TRAPPING COLD ATOMS BY A CARBON NANOTUBE. Modern Physics Letters B, 2011, 25, 979-985.	1.0	4
23	On the Information Problem of DNA in the Denaturation Process. Communications in Physics, 2011, 21, 219.	0.0	0
24	First-order transition in the XY model on a fully frustrated simple cubic lattice. Physical Review E, 2010, 82, 041123.	0.8	10
25	MOMENTUM ENTANGLEMENT OF PHOTON-EXCITON. International Journal of Quantum Information, 2009, 07, 1321-1330.	0.6	0
26	Critical behavior of magnetic thin films. Surface Science, 2009, 603, 109-116.	0.8	25
27	Crossover from first- to second-order transition in frustrated Ising antiferromagnetic films. Physical Review E, 2009, 79, 061106.	0.8	9
28	Phase transition in Heisenberg stacked triangular antiferromagnets: End of a controversy. Physical Review E, 2008, 78, 031119.	0.8	42
29	Stacked triangular XY antiferromagnets: End of a controversial issue on the phase transition. Journal of Applied Physics, 2008, 103, 07C712.	1.1	27
30	Effects of frustrated surface in Heisenberg thin films. Physical Review B, 2007, 75, .	1.1	25
31	Simple combined model for nonlinear excitations in DNA. Physical Review E, 2007, 76, 021921.	0.8	15
32	Frustration effects in antiferromagnetic face-centered cubic Heisenberg films. Journal of Physics Condensed Matter, 2007, 19, 386202.	0.7	11
33	EFFECTS OF A STRONG MAGNETIC FIELD ON INTERFACE EXCITON WITH A HOLE CONFINED IN A QUANTUM WELL. International Journal of Modern Physics B, 2006, 20, 2921-2930.	1.0	3
34	THEORY OF INTERFACE EXCITON WITH A HOLE CONFINED IN A QUANTUM WELL. Modern Physics Letters B, 2006, 20, 1453-1460.	1.0	3
35	Magnetic properties of exchange-biased three-layer films in a perpendicular magnetic field. Physical Review B, 2004, 69, .	1.1	11
36	Field effects on the magnetic properties of three-layer films. Physica B: Condensed Matter, 2003, 327, 427-430.	1.3	2

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37	Monte Carlo study of surface-frustrated Heisenberg thin films with magnetoelastic coupling: An off-lattice model. Journal of Applied Physics, 2002, 91, 8399.	1.1	3
38	Simple Model for Interface Exciton with a Electron-Hole Separation. Modern Physics Letters B, 1998, 12, 887-893.	1.0	4