Theodoros Leontiou

List of Publications by Year
in descending order

19 papers	205 citations	1163117 8 h-index	1058476 14 g-index
19 all docs	19 docs citations	19 times ranked	192 citing authors

#	Article	IF	Citations
1	Nucleon axial and pseudoscalar form factors from lattice QCD at the physical point. Physical Review D, 2021, 103, .	4.7	35
2	Novel analysis method for excited states in lattice QCD: The nucleon case. Physical Review D, 2015, 91, .	4.7	31
3	Nucleon excited states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>N</mml:mi></mml:mrow><mml:mrow><mml:mi QCD. Physical Review D, 2014, 89, .	4.7	21
4	Tetraquark interpolating fields in a lattice QCD investigation of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>D</mml:mi><mml:mrow><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:mrow><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mn>2317</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 607 Td (stretchy="false">)</m	4.7	17
5	Alignment of electrospun polymer fibers using a concave collector. RSC Advances, 2015, 5, 104400-104407.	3.6	15
6	Lattice QCD investigation of the structure of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>a</mml:mi><mml:mn>0</mml:mn></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mn>980</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 527 Td (stretchy="false">)</mm	4.7	13
7	Suppression of Intermixing in Strain-Relaxed Epitaxial Layers. Physical Review Letters, 2010, 105, 236104.	7.8	9
8	A topside investigation over a mid-latitude digisonde station in Cyprus. Advances in Space Research, 2021, 67, 739-748.	2.6	9
9	Optimum isothermal surfaces that maximize heat transfer. International Journal of Heat and Mass Transfer, 2013, 63, 13-19.	4.8	8
10	Shaping the composition profiles in heteroepitaxial quantum dots: Interplay of thermodynamic and kinetic effects. AIP Advances, 2014, 4, .	1.3	8
11	Intermediate descending layer and sporadic E tidelike variability observed over three mid-latitude ionospheric stations. Advances in Space Research, 2022, 69, 96-110.	2.6	8
12	Shape Optimization With Isoperimetric Constraints for Isothermal Pipes Embedded in an Insulated Slab. Journal of Heat Transfer, 2014, 136, .	2.1	7
13	Critical Biot Number of a Periodic Array of Rectangular Fins. Journal of Heat Transfer, 2016, 138, .	2.1	6
14	Heat transfer enhancement of a periodic array of isothermal pipes. International Journal of Thermal Sciences, 2016, 104, 480-488.	4.9	5
15	Adjusting CCIR Maps to Improve Local Behaviour of Ionospheric Models. Atmosphere, 2021, 12, 691.	2.3	5
16	Composition and stress of SiGe nanostructures on curved substrates. Physical Review B, 2016, 93, .	3.2	4
17	Optimum interfaces that maximize the heat transfer rate between two conforming conductive media. International Journal of Thermal Sciences, 2017, 121, 381-389.	4.9	2
18	VARIATIONAL MONTE CARLO FOR MICROSCOPIC CLUSTER MODELS. International Journal of Modern Physics C, 2004, 15, 1329-1351.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Detection of TID activity from ionogram virtual height variations. , 2019, , .		1