

# Theodoros Leontiou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4608970/publications.pdf>

Version: 2024-02-01

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	Intermediate descending layer and sporadic E tidelike variability observed over three mid-latitude ionospheric stations. <i>Advances in Space Research</i> , 2022, 69, 96-110.	2.6	8
2	A topside investigation over a mid-latitude digisonde station in Cyprus. <i>Advances in Space Research</i> , 2021, 67, 739-748.	2.6	9
3	Nucleon axial and pseudoscalar form factors from lattice QCD at the physical point. <i>Physical Review D</i> , 2021, 103, .	4.7	35
4	Adjusting CCIR Maps to Improve Local Behaviour of Ionospheric Models. <i>Atmosphere</i> , 2021, 12, 691.	2.3	5
5	Tetraquark interpolating fields in a lattice QCD investigation of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> < mml:mrow> < mml:mrow> < mml:msubsup> < mml:mi> D</mml:mi> < mml:mn> 0</mml:mn> </mml:mrow> < mml:mn> 4</mml:mn> </mml:mrow> < mml:mo> < mml:mn> 2317</mml:mn> </mml:mo> </math> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 567 Td (stretchy="false">$		
6	Detection of TID activity from ionogram virtual height variations. , 2019, , .		1
7	Lattice QCD investigation of the structure of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> < mml:mrow> < mml:msub> < mml:mi> a</mml:mi> < mml:mn> 0</mml:mn> </mml:msub> < mml:mo> < mml:mn> 980</mml:mn> </mml:mo> </math> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 487 Td (stretchy="false">$	4.7	13
8	Optimum interfaces that maximize the heat transfer rate between two conforming conductive media. <i>International Journal of Thermal Sciences</i> , 2017, 121, 381-389.	4.9	2
9	Heat transfer enhancement of a periodic array of isothermal pipes. <i>International Journal of Thermal Sciences</i> , 2016, 104, 480-488.	4.9	5
10	Composition and stress of SiGe nanostructures on curved substrates. <i>Physical Review B</i> , 2016, 93, .	3.2	4
11	Critical Biot Number of a Periodic Array of Rectangular Fins. <i>Journal of Heat Transfer</i> , 2016, 138, .	2.1	6
12	Alignment of electrospun polymer fibers using a concave collector. <i>RSC Advances</i> , 2015, 5, 104400-104407.	3.6	15
13	Novel analysis method for excited states in lattice QCD: The nucleon case. <i>Physical Review D</i> , 2015, 91, .	4.7	31
14	Shape Optimization With Isoperimetric Constraints for Isothermal Pipes Embedded in an Insulated Slab. <i>Journal of Heat Transfer</i> , 2014, 136, .	2.1	7
15	Nucleon excited states in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> < mml:mrow> < mml:msub> < mml:mrow> < mml:mi> N</mml:mi> </mml:mrow> < mml:mn> 4</mml:mn> </mml:mrow> < mml:mn> 2317</mml:mn> </mml:mo> </math> QCD. Physical Review D, 2014, 89, .$		
16	Shaping the composition profiles in heteroepitaxial quantum dots: Interplay of thermodynamic and kinetic effects. <i>AIP Advances</i> , 2014, 4, .	1.3	8
17	Optimum isothermal surfaces that maximize heat transfer. <i>International Journal of Heat and Mass Transfer</i> , 2013, 63, 13-19.	4.8	8
18	Suppression of Intermixing in Strain-Relaxed Epitaxial Layers. <i>Physical Review Letters</i> , 2010, 105, 236104.	7.8	9

#	ARTICLE	IF	CITATIONS
19	VARIATIONAL MONTE CARLO FOR MICROSCOPIC CLUSTER MODELS. International Journal of Modern Physics C, 2004, 15, 1329-1351.	1.7	1