RESEARCH & PUBLICATIONS

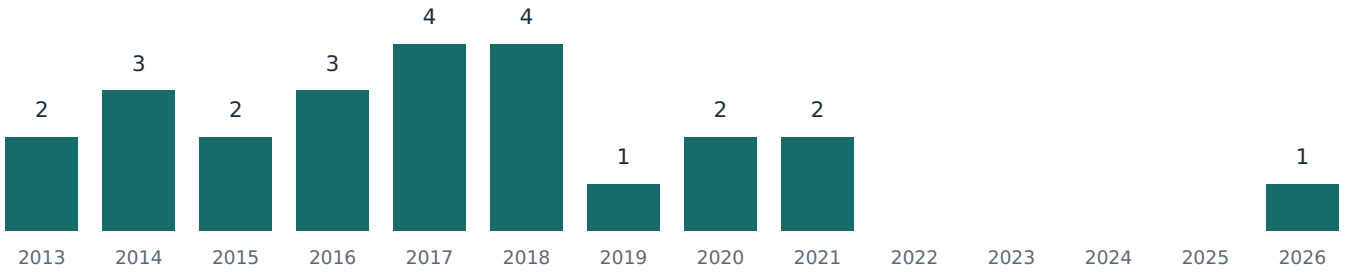
M Ameri

A publication record at a glance

24	871	19
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles by publication year



MOST CITED IN THIS LIST

First-Principles Calculations to Investigate the Refractive Index and Optical Dielectric Constant of Na3SbX4 (X = S, Se) Ternary Chalcogenides — 128

2019 Physica Status Solidi (B): Basic Research

A Needle-Like Cu2CdSnS4 Alloy Nanostructure-Based Integrated Electrochemical Biosensor for Detecting the DNA of Dengue Serotype 2 — 91

2017 Mikrochimica Acta

Structural and Optical Insights to Enhance Solar Cell Performance of CdS Nanostructures — 75

2014 Energy Conversion and Management

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01 First-Principles Calculations to Investigate the Refractive Index and Optical Dielectric Constant of Na3SbX4 (X = S, Se) Ternary Chalcogenides — 128 citations
Physica Status Solidi (B): Basic Research · 2019 · 256, 1900131
https://exaly.com/article/73086782

02 A Needle-Like Cu2CdSnS4 Alloy Nanostructure-Based Integrated Electrochemical Biosensor for Detecting the DNA of Dengue Serotype 2 — 91 citations
Mikrochimica Acta · 2017 · 184, 2211-2218
https://exaly.com/article/66243552

03 Structural and Optical Insights to Enhance Solar Cell Performance of CdS Nanostructures — 75 citations
Energy Conversion and Management · 2014 · 82, 238-243
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04 First-Principles Calculations to Investigate the Structural, Electronic and Optical Properties of Zn1−xMgxTe Ternary Alloys — 59 citations
Chinese Journal of Physics · 2017 · 55, 1018-1031
https://exaly.com/article/66637569

05 Ab Initio Method of Optical Investigations of CdS1−xTex Alloys Under Quantum Dots Diameter Effect — 54 citations
Solar Energy · 2015 · 115, 33-39
https://exaly.com/article/61828987

06 Fabrication and Characterizations of Al Nanoparticles Doped ZnO Nanostructures-Based Integrated Electrochemical Biosensor — 54 citations
Journal of Materials Research and Technology · 2020 · 9, 857-867
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07 Stirrer Time Effect on Optical Properties of Nanophotonic LiNbO3 — 48 citations
Materials Chemistry and Physics · 2018 · 203, 243-248
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08 Aluminium Nanoparticles Size Effect on the Optical and Structural Properties of ZnO Nanostructures Synthesized by Spin-Coating Technique — 43 citations
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09 Structural and Optical Properties of Nanophotonic LiNbO3 Under Stirrer Time Effect — 38 citations
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11 Structural Investigations Through Cobalt Effect on ZnO Nanostructures
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https://exaly.com/article/64409404

12 Analysis and Characterization of Cu2CdSnS4 Quaternary Alloy Nanostructures Deposited on GaN
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Acta Physica Polonica A · 2014 · 125, 1110-1117
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20 **Optical Investigations of ZnxCd1-xS Nanostructures**

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21 **Spin-Coating Technique to Investigate Structural and Optical Properties of Nano and Micro Cubic-Like Photonic LiNbO3 Under Annealing Temperature Effect**

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