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Current affiliation:

- Universitas Pattimura from 1996 until present

Publications

PUBLICATION METRICS

For all tir	me		
CITATION	S H-INDEX	PUBLICATIONS	WEB OF SCIENCE PUBLICATIONS
260	5 26	91	57

PUBLICATION IMPACT OVER TIME



PUBLISHING SUMMARY

(15) Science Nature	(7) Applied Physics Letters	wos
(7) International Journal of Health Medicin wos	(5) Chemical Physics Letters	wos
(3) Proceedings of SPIE - The International Societ	(3) The Journal of Physical Chemistry B	wos
(3) Journal of Materials Chemistry	(3) Journal of Physics: Conference Series	
(2) Conference Program - MOC'11: Microoptics Co	(2) The Journal of Physical Chemistry C	wos
(2) Journal of Nonlinear Optical Physics an wos	(2) Journal of Applied Physics	wos

(2) Journal of Metastable and Nanocrystalline Ma	(2) The Pacific Rim Conference on La0sers and El	
(2) European Journal of Inorganic Chemist wos	(2) Nanotechnology & Applications	
(1) Physical Review B wos	(1) Applied Physics Express wos	
(1) Journal of Environmental Science and Enginee	(1) Physical Chemistry Chemical Physics wos	
(1) Applied Physics B wos	(1) Journal of Materials Research wos	
(1) Advanced Materials wos	(1) Chemical Communications WOS	
(1) Journal of the American Chemical Soci wos	(1) Journal of Electroceramics wos	
(1) Journal of Organometallic Chemistry wos	(1) NSTI Nanotechnology Conference and Trade S	
(1) Thin Solid Films WOS	(1) Carbon wos	
(1) Proceedings of the SPIE - The International So	(1) Applied Physics A Solids and Surfaces	
(1) Journal of Nonlinear Optical Physics & Materia	(1) Ceramics International wos	
(1) Journal of Nanomedicine & Nanotechnology	(1) COJ Reviews and Research	
(1) Advances in Theoretical & Computational Phy	(1) Jurnal Aplikasi Multidisiplinari Filsafat Dan Sai	
(1) Nanoscale Reports	(1) Kenkyu Journal of Nanotechnology & Nanosci	
(1) Solid State Ionics wos	(1) Advanced Fiber Materials wos	
(1) Biochemistry and Modern Applications	(1) Nano Progress	

MANUSCRIPTS PUBLISHED (91)

TIMES CITED (ALL TIME)

Refractive Index Border Associated with Nonlinear Optical Properties in Superhybrid Transparent TiO2 Nanoparticles-Polymer: Great Potential for Ultrafast Optical Waveguide in Optical Communication

Published: Dec 2020 in Science Nature

DOI: 10.30598/SNVOL3ISS4PP282-289YEAR2020

i-LAB, Inspirator-Inventor&Innovator, 13-11-2020 to welcome the 12 physics freshmen

Published: Nov 2020

DOI: 10.13140/RG.2.2.26288.38405

Advancing Frontier Nanophysics in Time of Analytical Chemistry: Who to educate first?

Published: Sep 2020 in Science Nature

DOI: 10.30598/SNVOL3ISS3PP275-281YEAR2020

From Molecular Electronics System (MES) to Advanced Nanotechnology: A Progress of Frontier Development

Published: Jul 2020 in Nano Progress
DOI: 10.36686/ARIVIYAL.NP.2020.02.04.013

Stamec-Gravitism: A Simple Theoretical Study to Inspire a Prototype Fabrication for Mobile Perpetual Electricity Generator

Published: Jun 2020 in Science Nature

DOI: 10.30598/SNVOL3ISS2PP257-274YEAR2020

Is Your Brain Strong Enough to Solve Hard Problems? : Brain Vitamins as a Simple Example for Multitasking Nanotechnology Scientis

Published: Mar 2020 in Science Nature

DOI: 10.30598/SNVOL3ISS1PP244-256YEAR2020

Multifunctional Nanowires and Hierarchical 3D Nanostructures of Material Composites for Energy Storage

Published: Feb 2020 in Journal of Physics: Conference Series

DOI: 10.1088/1742-6596/1463/1/012036

Control System of Multitasking Interactions between Society 5.0 and Industry 5.0: A Conceptual Introduction & Samp; Its Applications

Published: Feb 2020 in Journal of Physics: Conference Series

DOI: 10.1088/1742-6596/1463/1/012035

Basic Universe of Molecular Electronics System (MES): Introduction and its Applications in Harvesting Daily Life

Published: Dec 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS4PP232-238YEAR2019

Heavenly Small Islands Simple Technology & Diversity (MPD) ample Technology & Multitasking Philosophy in Diversity (MPD)

Published: Dec 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS3PP192-207YEAR2019

Pseudocapacitive Charge Storage in Thin Nanobelts

Published: Dec 2019 in Advanced Fiber Materials

DOI: 10.1007/S42765-019-00015-W

Correlation study on temperature dependent conductivity and line profile along the LLTO/LFP-C cross section for all solid-state Lithium-ion batteries

Published: Nov 2019 in Solid State Ionics

DOI: 10.1016/J.SSI.2019.115032

Unique Physical and Chemical Properties of Kian Sand Worm (Siphonosoma ur-pulau) Traditional Medicine: Electrical, Optical and Chemical Response of Edible Powder with Different Sizes

Published: Sep 2019 in Biochemistry and Modern Applications

DOI: 10.33805/2638-7735.123

Image Processing and Optical-Electricity Property of Traditional Medicine Products from Kian Sand Worm (Siphonosoma ur - pulau)

Published: Sep 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS3PP148-156YEAR2019

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Flexible Thin Battery with Fast and Sensitive Voltage Control by a Simple Mechanical Bending: No Energy without Working

Published: Sep 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS3PP157-166YEAR2019

A Frontier 2D Nanobattery: "Improving Challenges (Hotumese) and Development"

Published: Jun 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS2PP114-121YEAR2019

Customary Law Associated with Five Integrated Aspects in Developing Traditional Coastal and Marine Protections for Improving Social People Life and Natural Products in Aru Islands Region of Maluku Province, Indonesia

Published: Jun 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS2PP105-113YEAR2019

The Observation of Fast, Long Term, and Stable Performance of Toxic Absorption in Herbal Blessing Product Based on Galoba Maluku (Zingiberaceae Fruits)

Published: Jun 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS2PP122-127YEAR2019

Pangi Leaf (Pangium edule Reinw) Herbal Medicine: A Marvelous Candidate for the Prominent HIV Herbal Medicine

Published: Jun 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS2PP097-104YEAR2019

Nanochip Medicine: Physical Chemistry Engineering

Published: Apr 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS1PP086-089YEAR2019

The Discovery of NEW Golobe and Its Amazing Healing System

Published: Apr 2019 in Science Nature

DOI: 10.30598/SNVOL2ISS1PP066-070YEAR2019

Theory, Implementation and the Nature of Truth (TIN) in Nanoscience, Nanotechnology, and Nanomedicine (NNN): From the Beginning of Universe to nm Scale Behavior

Published: Mar 2019 in Kenkyu Journal of Nanotechnology & Nanoscience

DOI: 10.31872/2018/KJNN-100122

Multitasking Herbal Nanomedicine

Published: Feb 2019 in Nanoscale Reports

DOI: 10.26524/NR1914

A Novel Simple Technique to Study Mie Scattering Imaging with Photon Counts: Introduction and Its Applications

Published: Jan 2019 in Jurnal Aplikasi Multidisiplinari Filsafat Dan Sains (JAMFAS)

DOI: 10.30598/JAMFASVOL1ISS1PP030-036Y2018

Aspect-ratio Dependence of Optical Nonlinearities on Resonance with Longitudinal Surface Plasmon in Au Nanorods: Unique Character versus Common Behavior

Published: Dec 2018 in Science Nature

DOI: 10.30598/SNVOL1ISS1PP001-007YEAR2018

THE FIRST 1000 ATOMS IN HEALING PROCESS: FROM NANOTECHNOLOGY TO NANOMEDICINE

O

Published: Dec 2018 in International Journal of Health Medicine and Current Research-iihmcr DOI: 10.22301/IJHMCR.2528-3189.1044

Chemical Bonding Character of Love Herbal Medicine: A Prominent Medicine Candidate for Preventing HIV Virus

Published: Jun 2018 in Nanotechnology & Applications

DOI: 10.33425/2639-9466.1003

Electronics Physical System of Large Antioxidant Structure in Herbal Medicine based Zingiberaceae Fruit: Understanding and Application

Published: Jun 2018 in Nanotechnology & Applications

DOI: 10.33425/2639-9466.1004

Scientific Breakthrough based on Natural Creation: "1 Diamond with 7 Eyes"

Published: May 2018 in COJ Reviews and Research

DOI: 10.31031/COJRR.2018.01.000502

Sound Velocity Properties due to Salinity, Temperature and Depth of The Whole Banda Sea: A Marvelous Thing of The ~318 Meter Surface of Deep Sea

Published: Apr 2018 in Advances in Theoretical & Computational Physics

DOI: 10.33140/ATCP/01/01/00003

Studies on spinel cobaltites, MCo2O4 (M = Mn, Zn, Fe, Ni and Co) and their functional properties

29

Published: Apr 2018 in Ceramics International DOI: 10.1016/J.CERAMINT.2017.12.010

Unique Chemical Bonding Behavior of Love Herbal Medicine and Its Ability as a Chemotherapy Drug

Published: 2018 in Journal of Nanomedicine & Nanotechnology

DOI: 10.4172/2157-7439.1000503

THE ATTRACTIVE DIFFERENCES OF TWO TYPES OF HERBAL MEDICINE FROM ZINGIBERACEAE FRUIT (GOLOBE HALMAHERA)

Published: 2018 in International Journal of Health Medicine and Current Research-ijhmcr

DOI: 10.22301/IJHMCR.2528-3189.826

TYPICAL CHARACTER IN THE SOUTH OF BANDA SEA BASED ON THICKNESS AND VARIABILITY IN THE UPPER LIMIT THERMOCLINE AREA AND ITS RELATIONSHIP WITH SOUND VELOCITY

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Published: Dec 2017 in International Journal of Health Medicine and Current Research-ijhmcr

DOI: 10.22301/IJHMCR.2528-3189.641

A UNIQUE CYCLONIC AND ANTI-CYCLONIC EDDIES CURRENT CHARACTER IN BANDA SEA Published: Dec 2017 in International Journal of Health Medicine and Current Research-ijhmcr DOI: 10.22301/IJHMCR.2528-3189.600	0
PHYSICS OF MULTITASKING NANOMEDICINE Published: 2017 in International Journal of Health Medicine and Current Research-ijhmcr DOI: 10.22301/IJHMCR.2528-3189.509	2
NANOMEDICINE WITH ITS MULTITASKING APPLICATIONS: A VIEW FOR BETTER HEALTH Published: 2017 in International Journal of Health Medicine and Current Research-ijhmcr DOI: 10.22301/IJHMCR.2528-3189.353	2
Length Dependence of Ultrafast Optical Nonlinearities in Vertically Aligned Multiwalled Carbon Nanotube Films Published: 2016 in The Journal of Physical Chemistry C DOI: 10.1021/ACS.JPCC.6B03651	9
WATER CONTAMINATED CaCO3 AND ITS OPTICAL PROCESS OF AGGREGATION Published: 2016 in International Journal of Health Medicine and Current Research-ijhmcr DOI: 10.22301/IJHMCR.2528-3189.101	3
From Rubbish to a Large Scale Industry: A Simple Fabrication of Superfiber with Multitasking Applications Published: Nov 2015 in Journal of Environmental Science and Engineering B DOI: 10.17265/2162-5263/2015.11.007	
A Novel Preparation of High-Refractive-Index and Highly Transparent Polymer Nanohybrid Composites Published: Sep 2011 in Applied Physics Express DOI: 10.1143/APEX.4.092601	25
Modified carbon nanotubes as broadband optical limiting nanomaterials Published: Mar 2011 in Journal of Materials Research DOI: 10.1557/JMR.2006.0338	60
A simple tecnique for studying Mie scattering behavior of nanohybrid polymer material Published: 2011 in Conference Program - MOC'11: Microoptics Conference	
An approach of high refractive index and highly transparent polymer nanocomposite fabrication Published: 2011 in Conference Program - MOC'11: Microoptics Conference	
Rayleigh scattering study and particle density determination of a high refractive index TiO2 nanohybrid polymer Published: 2011 in Physical Chemistry Chemical Physics DOI: 10.1039/C0CP02052D	8

Size- and concentration-dependent of Rayleigh scattering properties of titanium dioxide nanohybrid polymer Published: Aug 2010 in Proceedings of SPIE - The International Society for Optical Engineering DOI: 10.1117/12.863026	0
Refractive Index Control and Rayleigh Scattering Properties of Transparent TiO 2 Nanohybrid Polymer Published: Jul 2009 in The Journal of Physical Chemistry B DOI: 10.1021/JP902598F	63
Nonlinear Optical Transmission Properties of C 60 Dyads Consisting of a Light-Harvesting Diphenylaminofluorene Antenna Published: Aug 2008 in The Journal of Physical Chemistry B DOI: 10.1021/JP8050356	28
Intensity-dependent enhancement of saturable absorption in PbS-Au(4) nanohybrid composites: Evidence for resonant energy transfer by Auger recombination Published: Jun 2008 in Applied Physics Letters DOI: 10.1063/1.2952273	17
Large nonlinear optical properties of ternary quantum dots and nanorods Published: Sep 2007 in Proceedings of SPIE - The International Society for Optical Engineering DOI: 10.1117/12.730934	1
Study of the optical limiting properties of carbon-encapsulated magnetic nanoparticles Published: Aug 2007 in Chemical Physics Letters DOI: 10.1016/J.CPLETT.2007.06.125	17
New insights on the nanoparticle growth mechanism in the citrate reduction of Gold(III) salt: Formation of the au nanowire intermediate and its nonlinear optical properties Published: May 2007 in The Journal of Physical Chemistry C DOI: 10.1021/JP0686660	226
Optical limiting phenomena of carbon nanoparticles prepared by laser ablation in liquids Published: Apr 2007 in Journal of Physics: Conference Series DOI: 10.1088/1742-6596/59/1/060	12
AgInSe2 nanorods: A semiconducting material for saturable absorber Published: Jan 2007 in Applied Physics Letters DOI: 10.1063/1.2429030	37
Effect of liquid crystal concentration on the lasing properties of dye-doped holographic polymer-dispersed liquid crystal transmission gratings Published: Jan 2007 in Applied Physics Letters DOI: 10.1063/1.2426885	100

Large concentration-dependent nonlinear optical responses of starburst diphenylaminofluorenocarbonyl methano[60]fullerene pentads Published: 2007 in Journal of Materials Chemistry DOI: 10.1039/B615697E	34
Multiwalled carbon nanotubes for all-optical switching Published: Sep 2006 in Proceedings of SPIE - The International Society for Optical Engineering DOI: 10.1117/12.689181	0
Rational Synthesis, Self-Assembly, and Optical Properties of PbS-Au Heterogeneous Nanostructures via Preferential Deposition Published: Sep 2006 in Journal of the American Chemical Society DOI: 10.1021/JA062494R	214
Gain narrowing and random lasing from dye-doped polymer-dispersed liquid crystals with nanoscale liquid crystal droplets Published: Jul 2006 in Applied Physics Letters DOI: 10.1063/1.2219988	54
Titania-PMMA nanohybrids of enhanced nanocrystallinity Published: Jul 2006 in Journal of Electroceramics DOI: 10.1007/S10832-006-9893-1	24
Multiwalled carbon nanotubes beaded with ZnO nanoparticles for ultrafast nonlinear optical switching Published: Mar 2006 in Advanced Materials DOI: 10.1002/ADMA.200501918	214
Observation of saturable and reverse-saturable absorption at longitudinal surface plasmon resonance in gold nanorods Published: Feb 2006 in Applied Physics Letters DOI: 10.1063/1.2177366	218
One-pot synthesis and third-order nonlinear optical properties of AgInS2 nanocrystals Published: 2006 in Chemical Communications DOI: 10.1039/B607855A	91
Carrier concentration dependence of optical Kerr nonlinearity in indium tin oxide films Published: 2006 in Applied Physics B DOI: 10.1007/S00340-005-2079-8	22
ZnO nanoparticles beaded multiwalled carbon nanotubes Published: 2006 in NSTI Nanotechnology Conference and Trade Show - NSTI Nanotech Technical Proceedings	
Electronic and optical properties of nitrogen-doped multiwalled carbon nanotubes Published: 2006 in Physical Review B DOI: 10.1103/PHYSREVB.73.045402	169

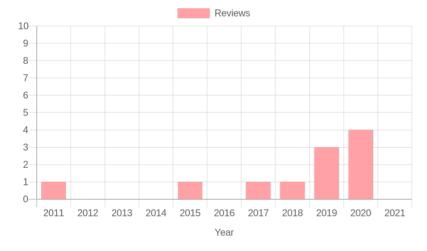
Transparent TiO2-PMMA nanohybrids of high nanocrystallinity and enhanced nonlinear optical properties Published: Jun 2005 in Journal of Nonlinear Optical Physics and Materials DOI: 10.1142/S0218863505002712	11
Gold and silver coated carbon nanotubes: An improved broad-band optical limiter Published: Jun 2005 in Chemical Physics Letters DOI: 10.1016/J.CPLETT.2005.04.092	109
Optical-limiting-based materials of mono-functional, multi-functional and supramolecular C-60-containing polymers Published: Apr 2005 in Thin Solid Films DOI: 10.1016/J.TSF.2004.08.112	27
Nonlinear Optical Behavior of Transparent Nanohybrids of Nanocrystalline TiO2 in Poly(methyl methacrylate) Prepared by In Situ Sol-Gel Polymerization Technique Published: Jan 2005 in Journal of Metastable and Nanocrystalline Materials DOI: 10.4028/WWW.SCIENTIFIC.NET/JMNM.23.367	0
Formation of new organometallic W/Cu/S clusters from reactions of {(eta(5)-C5Me5)WS3}(3)CU7(MeCN)(9)(4)with donor ligands. Crystal structures and optical limiting properties of (eta(5)-C5Me5)WS3CU3(PY)(6)(2), (eta(5)-C5Me5)WS3CU3Br-(PPh3)(3), and (eta(5)-C5Me5)WS3CU4(PY)Cl(dppm)(2)(2) Published: 2005 in Journal of Organometallic Chemistry DOI: 10.1016/J.JORGANCHEM.2005.06.003	17
Nonlinear optical behavior of transparent nanohybrids of nanocrystalline TiO 2 in poly(methyl methacrylate) prepared by in situ sol-gel polymerization technique Published: 2005 in Journal of Metastable and Nanocrystalline Materials	
Controlling the crystallinity and nonlinear optical properties of transparent TiO2-PMMA nanohybrids Published: Oct 2004 in Journal of Materials Chemistry DOI: 10.1039/B403530E	119
Ultrafast absorptive and refractive nonlinearities in multiwalled carbon nanotube films Published: Sep 2004 in Applied Physics Letters DOI: 10.1063/1.1786371	62
Excitonic nonlinear absorption in CdS nanocrystals studied using Z-scan technique Published: Jun 2004 in Journal of Applied Physics DOI: 10.1063/1.1711183	68

Preparation of carbon nanoparticles with strong optical limiting properties by laser ablation in water Published: Feb 2004 in Journal of Applied Physics DOI: 10.1063/1.1637933	82
Optical limiting properties of amorphous SixNy and SiC coated carbon nanotubes Published: Jan 2004 in Chemical Physics Letters DOI: 10.1016/J.CPLETT.2003.11.007	29
Optical limiting studies of new carbon nanocomposites and amorphous SixNy or amorphous SiC coated multi-walled carbon nanotubes Published: 2004 in Journal of Nonlinear Optical Physics and Materials DOI: 10.1142/S0218863504001876	4
Syntheses, Crystal Structures and Optical Limiting Properties of Three Novel Organometallic Tungsten-Copper-Sulfur Clusters (see abstract) Published: 2004 in European Journal of Inorganic Chemistry	
Solvent effect and wavelength effect of laser-synthesized carbon nanoparticle colloids on optical limiting Published: 2004 in Proceedings of the SPIE - The International Society for Optical Engineering DOI: 10.1117/12.595849	1
Formation, structure and nonlinear optical properties of carbon nanoparticles synthesized by pulsed laser ablation Published: 2004 in Applied Physics A Solids and Surfaces DOI: 10.1007/S00339-004-2635-9	11
Syntheses, crystal structures and optical limiting properties of three novel organometallic tungsten-copper-sulfur clusters: [PPh4][(eta(5)-C5Me5)WS3(CuCN)(2)], (eta(5)-C5Me5)WS3Cu2(PPh3)(mu-CN) and [PPh4] {(eta(5)-C5Me5)WS3Cu2(CN)(Py)}(2)(mu-CN)] Published: 2004 in European Journal of Inorganic Chemistry DOI: 10.1002/EJIC.200300204	37
Carbon nanoparticles based nonlinear optical liquid Published: 2004 in Carbon DOI: 10.1016/J.CARBON.2004.05.035	26
Nonlinear optics and optical limiting properties of multifunctional fullerenol/polymer composite Published: Jun 2003 in Journal of Nonlinear Optical Physics & Materials DOI: 10.1142/S0218863503001316	18
Ultrafast optical nonlinearity in poly(methylmethacrylate)-TiO2 nanocomposites Published: Apr 2003 in Applied Physics Letters DOI: 10.1063/1.1568544	105

Nonlinear optical properties of mono-functional 1,2-dihydro-1,2-methanofullerene[60]-61-carboxylic acid/polymer composites Published: Feb 2003 in Chemical Physics Letters DOI: 10.1016/S0009-2614(02)02015-8	25
Polymer-TiO2 hybrid nanocomposites for all-optical switching Published: 2003 in The Pacific Rim Conference on La0sers and Electro-Optics DOI: 10.1109/CLEOPR.2003.1274551	0
Nonlinear optical performances of supramolecular 1-(4-Methyl)- piperazinylfullerene[60]-containing polysiloxane Published: 2003 in The Pacific Rim Conference on La0sers and Electro-Optics	0
Transparent nanohybrids of nanocrystalline TiO2 in PMMA with unique nonlinear optical behavior Published: 2003 in Journal of Materials Chemistry DOI: 10.1039/B211976E	132
Photophysical and nonlinear-optical properties of a new polymer: Hydroxylated pyridyl para-phenylene Published: 2003 in The Journal of Physical Chemistry B DOI: 10.1021/JP0347116	26
Dynamic mechanical behavior and optical limiting property of multifunctional fullerenol/polymer composite Published: Dec 2002 in Chemical Physics Letters DOI: 10.1016/S0009-2614(02)01572-5	13

Verified reviews

REVIEW SUMMARY



REVIEWER SUMMARY

(6) Journal of Nanophotonics	wos	(1) Analytical Chemistry Letters
(1) Journal of Applied Crystallography	wos	(1) Optical Engineering wos
(1) Journal of Materials Chemistry C	wos	(1) Journal of Mathematical and Fundame wos

11 REVIEWS OF 11 MANUSCRIPTS

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Reviewed: Sep 2020 for Analytical Chemistry Letters
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Reviewed: Aug 2020 for Journal of Nanophotonics
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Reviewed: Jul 2020 for Journal of Nanophotonics
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Reviewed: Apr 2020 for Journal of Nanophotonics
-
Reviewed: Jun 2019 for Journal of Nanophotonics
-
Reviewed: May 2019 for Journal of Nanophotonics
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Reviewed: Feb 2019 for Journal of Nanophotonics
-
Reviewed: Dec 2018 for Journal of Materials Chemistry C
-
Reviewed: Sep 2017 for Journal of Mathematical and Fundamental Sciences
-
Reviewed: Dec 2015 for Optical Engineering
-
Reviewed: Jul 2011 for Journal of Applied Crystallography

