

Mohsin Saleem

Associate Professor

School of Chemical & Materials Engineering

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About

Dr. Mohsin Saleem is working as Associate Professor in the School of Chemical & Materials Engineering. Dr. Mohsin Saleem has a PhD in Electrofunctional Material Engineering MS leading to Phd. Dr. Mohsin Saleem has published 84 research articles & conference papers having a citation count of 927, carried out 12 projects and filed 2 intellectual property.

Qualifications

PhD in Electrofunctional Material Engineering MS leading to Phd	2012 - 2017
University of Science and Technology (KOR) , South Korea	
BSc in Material Engineering	2007 - 2011
Ghulam Ishaq Khan Institute of Science & Technology , Pakistan	

Experience

Associate Professor	2025- Present
School of Chemical & Materials Engineering	
Associate Professor	2024 - 2024
School of Chemical & Materials Engineering	
Associate Professor	2024 - 2024
School of Chemical & Materials Engineering	
Assistant Professor	2021 - 2018
School of Chemical & Materials Engineering	
Assistant Professor	2018 - 2018
School of Chemical & Materials Engineering	
Assistant Professor	2018 - 2024
School of Chemical & Materials Engineering	
Post Doctoral	2017 - 2018
Korea Electrotechnology Research Institute (KERI), Changwon, South Korea , Korea Electrotechnology Research Institute (KERI), Changwon, South Korea	
Material Engineer	2011 - 2012
Ghulam Ishaq Khan Institute of Science & Technology , Ghulam Ishaq Khan Institute of Science & Technology	

Awards

Best Poster Award	2016
Best Poster Award	
Travel Grant	2015
Travel grant from Korea Electrotechnology Research Institute (KERI) for MRS Material Research Society, conference 4-10 Apr 2015, SF, USA	
Travel Grant	2013
Travel grant from University Science and Technology for MIMEC 1st International Materials, Industrial, and Manufacturing Engineering Conference (MIMEC 2013), 4-6 Dec 2013, Malaysia	
Best Poster Award	2011
Second position in Industrial open house poster project competition 2011	

Research Projects

National Projects

4th ASEAN-Pakistan Conference on Materials Science (APCoMS 2025)	2025
Funding Agency: ASEAN Pakistan Collaboration Fund	
Amount: PKR 24,780,568.00	
Status: Approved_inprocess	
INDIGENO US DEVELOPMENT OF SENSOR OF PAP 104 FUZE	2024
Funding Agency: Pakistan NAVY through NHL and DRD	
Amount: PKR 4,670,000.00	
Status: Approved_inprocess	
Development of Piezoelectric Actuators for rotation rate Sensor	2023
Funding Agency: NESCOM	
Amount: PKR 750,000.00	
Status: Approved_inprocess	
Industrial ultrasonic actuators based on piezoelectric materials for ultrasonic welding machines	2025
Funding Agency: Pakistan Science Foundation (PSF)	
Amount: PKR 7,356,600.00	
Status: Approved_inprocess	
FUNCTIONAL REPLACEMENT OF THE HE FUZE'S SHOCK WAVE DETECTOR OF UNDERWATER VEHICLE PAP-104 THROUGH INDEGNOUS DEVELOPMENT	
Funding Agency: Pakistan Navy	
Amount: PKR 4,670,000.00	
Status: Approved_inprocess	
Eco-Friendly Technology of Bi-based Piezoelectric Flexible Films for Energy Storage Applications	2022
Funding Agency: HEC NRPU	
Amount: PKR 10,557,000.00	
Status: Approved_inprocess	
Development of lab/pilot scale facilities for the production of piezoelectric material for multilayer energy devices	2021
Funding Agency: HEC	
Amount: PKR 19,940,000.00	
Status: Completed	
Nanogenerators for Self-powered IoTs	2021
Funding Agency: HEC	
Amount: PKR 18,750,000.00	
Status: Completed	
Testing & Characterization of Already in Use Piezoelectric Ceramic Material & Future Development Study	2021
Funding Agency: NESCOM	
Amount: PKR 100,000.00	
Status: Completed	
Indigenous Approach for Development of Pizoelectric Devices	2020
Funding Agency: National Centre of Robotics and Automation (NCRA)	
Amount: PKR 14,317,500.00	
Status: Completed	
Surface Acoustic Wave Devices for Flexible Electronics	2019
Funding Agency: HEC	
Amount: PKR 20,000,000.00	
Status: Completed	
Effect of Surfactant on Dielectric Permittivity of BaTiO3 Nano Powder Synthesize by Alkoxide-Hydroxide Sol-Gel Process and Sintered in Conventional and Microwave Furnaces	2018
Funding Agency: HEC	
Amount: PKR 496,000.00	
Status: Completed	

International Projects

- Strategic oxygen vacancy control via defect engineering in β -Ga₂O₃ using rapid thermal annealing for advanced electronics** 2025
Ji-Ho Choi Yoon-Young Huh Chang Hyun Jo Nabeel Ahmad Mohsin Saleem Jung-Hyuk Koh
Optical Materials, Volume:168, Article Number 117389
Impact Factor: 4.200 | **Quartile:** 1
DOI: <https://doi.org/10.1016/j.optmat.2025.117389>
- Tailoring the structural and optical properties of next-generation aluminum nitride thin films using CO₂ laser-assisted RF sputtering** 2025
Chang-Hyeon Jo Yoon-Young Huh Gwangseop Lee Mohsin Saleem Rizwan Ahmed Malik Ali Hasnain Jung-Hyuk Koh
Materials Chemistry and Physics, Volume:344, Article Number:131136, Pages:09
Impact Factor: 4.7 | **Quartile:** 2
DOI: <https://doi.org/10.1016/j.matchemphys.2025.131136>
- Recent advancements in high-performance and durable electrodes materials for magnesium-ion batteries** 2025
Osama Gohar Hafiz Ahmad Ishfaq Muhammad Ahmad Iqbal Muhammad Zubair Khan Sadia Basharat Nafeesa Kanwal Asad Riaz Mohsin Saleem Jung-Hyuk Koh Iftikhar Hussain Muhammad Aftab Akram
Coordination Chemistry Reviews, Volume 538, Article Number 216702
Impact Factor: 20.300 | **Quartile:** 1
DOI: <https://doi.org/10.1016/j.ccr.2025.216702>
- Hybrid carbon-reinforced PBT nanocomposites: toward energy-efficient and conductive polymer systems** 2025
Ali Ahmad Khan Alessandro Pegoretti Andrea Dorigato Muhammad Asif Rafiq Adnan Maqbool Muhammad Salman Habib Imran Hussain Khan Ehsan Ul Haq Khushnuda Nur Mohsin Saleem Rizwan Ahmed Malik
Journal of Materials Science, Volume:60, Issue:31, Page:13456-13472
Impact Factor: 3.900 | **Quartile:** 2
DOI: <https://doi.org/10.1007/s10853-025-11255-0>
- Coupling the power of spinel nanoparticles: dual-function metal ferrite catalysts for advanced piezo-photocatalytic and electrocatalytic water splitting** 2025
Saima Jabeen Mohsin Saleem Farah Mumtaz Sofia Javed Mukarram Ali Muhammad Zubair Khan Jung Hyuk Koh Adnan Maqbool Abrar H. Baluch Muhammad Bilal Khan Niazi Iftikhar Hussain
Journal of Materials Chemistry A, Pages:18
Impact Factor: 9.5 | **Quartile:** 1
DOI: <https://doi.org/10.1039/D5TA01180A>
- Investigating the impact of calcination temperature to improve the discharge capacity of LiNi_{0.95}Co_{0.03}Mn_{0.02}O₂ cathode material synthesized by Taylor-Couette reactor** 2025
Tahir Sattar Mukarram Ali Seok-Gwang Doo Seong-Ju Sim Bong-Soo Jin Hyun-Soo Kim Muhammad Zubair Khan Osama Gohar Mohsin Saleem
Journal of Power Sources, Volume:641, Article Number 236853
Impact Factor: 8.100 | **Quartile:** 1
DOI: <https://doi.org/10.1016/j.jpowsour.2025.236853>
- Innovative multiphase composites of transition metal oxides for long-term stability and high energy density in storage devices** 2025
Nayab Zahra Muhammad Shahbaz Mohsin Saleem Muhammad Zubair Khan Muneeb Irshad Shahzad Sharif Jung Hyuk Koh Mohsin Ali Marwat Gwangseop Lee Muhammad Irfan Abdul Ghaffar
Materials Today Sustainability, Volume:30, Article Number 101099
Impact Factor: 7.100 | **Quartile:** 1 | **Citations:** 1
DOI: <https://doi.org/10.1016/j.mtsust.2025.101099>
- Exploring thermally stable dielectric and energy storage response of Bi-based ceramics for renewable energy storage applications** 2025
Ali Ahmad Khan Muhammad Salman Habib Muhammad Asif Rafiq Adnan Maqbool Muhammad Asif Hussain Rizwan Ahmed Malik Mohsin Saleem Imran Hussain Khan Mahnoor Nawaz
Journal of Electroceramics, Pages 1-16
Impact Factor: 1.700 | **Quartile:** 2
DOI: <https://doi.org/10.1007/s10832-025-00402-3>
- Enhancing output efficiency in self-powered hybrid nanogenerators with micro-pyramid surface design using ceramic/polymer film for flexible wearable electronic devices** 2025

Gwangseop Lee Fiza Asif Saad ur Rehman Muhammad Zubair Khan Adnan Maqbool Rizwan Ahmed Malik Usman Khan Osama Gohar Mohsin Ali Marwat
Hafiz Muhammad Waseem Khalil Jung-Hyuk Koh Mohsin Saleem
RSC Advances , Volume:15, Issue:11, Page:8385-8401

Impact Factor: 3.900 | **Quartile:** 2

DOI: <https://doi.org/10.1039/D4RA08556F>

Unveiling the dynamics of phase-transition from ferroelectric to relaxor behavior in Nd-doped BNT-based lead-free piezoelectric ceramics

2024

Jaeyeong Eom Gwangseop Lee Mohsin Saleem Masaya Ichimura Muhammad Zubair Khan Muhammad Bilal Hanif Rizwan Ahmed Malik Jung-Hyuk Koh
Journal of Materials Chemistry C , Volume 12(48), Pages 19463-19475

Impact Factor: 5.700 | **Quartile:** 1 | **Citations:** 4

DOI: <https://doi.org/10.1039/D4TC03664F>

Advancing Al-doped ZnO thin films structural, optical and electrical properties of low temperature PET substrates via flash lamp annealing

2024

Juwon Lee Chang-Hyeon Jo Gwangseop Lee Min-Sung Bae Slawomir Prucnal Shengqiang Zhou Muhammad Zubair Khan Osama Gohar Mohsin Saleem
Koh Jung Hyuk

Journal of Semiconductors , Volume 45, Number 12, Article Number 122101

Impact Factor: 4.800 | **Quartile:** 2 | **Citations:** 1

DOI: <https://doi.org/10.1088/1674-4926/24070005>

Innovative advances and challenges in solid oxide electrolysis cells: Exploring surface segregation dynamics in perovskite electrodes

2024

Muhammad Bilal Hanif Sajid Rauf Muhammad Zubair Khan Zaheer Ud Din Babar Osama Gohar Mohsin Saleem Kun Zheng Iftikhar Hussain Bin Lin Dmitry
Medvedev Cheng-Xin Li Martin Motola

Materials Science and Engineering: R: Reports , Volume 161, Article Number 100864

Impact Factor: 31.600 | **Quartile:** 1 | **Citations:** 9

DOI: <https://doi.org/10.1016/j.mser.2024.100864>

Solution-combustion synthesis of AgCo3O4/FeMn-O multiphase composite for high-performance asymmetric supercapacitor

2024

Moiz Anwar Asmara Fazal Muhammad Javaid Iqbal Badriah S. Almutairi Muhammad Zubair Khan Muneeb Irshad Mohsin Ali Raza Muhammad Shoaib Butt
Mohsin Saleem (Corresponding Author) Waqas Ahmed Abdul Ghaffar

Journal of Energy Storage , Volume: 105, Article Number: 114602, Pages:16

Impact Factor: 8.9 | **Quartile:** 1 | **Citations:** 3

DOI: <https://doi.org/10.1016/j.est.2024.114602>

Comparison of single- and hybrid-fiber composite laminates for use in prosthetic sockets

2024

Ayesha Naseem Syeda Husna Nazakat Mohsin Saleem Suhail Hyder Vattathurvalappil Abrar H. Baluch

Journal of Reinforced Plastics and Composites , Pages 1-12

Impact Factor: 2.300 | **Quartile:** 3 | **Citations:** 6

DOI: <https://doi.org/10.1177/07316844241279700>

Recovery and restoration of glass fibers from end-of-life composite waste through pyrolysis and partial oxidation processes combined with hot alkaline surface treatments

2024

A. Rafay Muhammad Irfan Salman Raza Naqvi Malik Adeel Umer M. A. Rehman Mohsin Saleem Muhammad Shoaib Butt Asad Ullah Khan
Polymer Composites , Pages 1-14

Impact Factor: 4.800 | **Quartile:** 1

DOI: <https://doi.org/10.1002/pc.28916>

Synergistic photovoltaic performance of DSSCs based on ZnO charge transport layers, counter electrodes and C. annuum and T. indica as natural dyes

2024

Nasim Sarwar Rabia Ghaffar Monas Shahzad Khalid Javed Mahroze Munam Zafar Siddiq Aneel Pervez Muhammad Zubair Khan Mohsin Saleem Jung-Hyuk
Koh Abdul Ghaffar

Materials Science and Engineering B-Advanced Functional Solid-State Materials , Volume: 307, Article Number: 117543

Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 6

DOI: <https://doi.org/10.1016/j.mseb.2024.117543>

Navigating the future of solid oxide fuel cell: Comprehensive insights into fuel electrode related degradation mechanisms and mitigation strategies

2024

Osama Gohar Muhammad Zubair Khan Mohsin Saleem Ouyang Chun Zaheer Ud Din Babar Mian Muneeb Ur Rehman Amjad Hussain Kun Zheng Jung-Hyul
Koh Abdul Ghaffar Iftikhar Hussain Elena Filonova Dmitry Medvedev Martin Motola Muhammad Bilal Hanif

Advances in Colloid and Interface Science , Volume 331, Article Number 103241

Impact Factor: 15.900 | **Quartile:** 1 | **Citations:** 29

DOI: <https://doi.org/10.1016/j.cis.2024.103241>

- Bridging the Gap between fundamentals and efficient devices: Advances in proton-conducting oxides for low-temperature solid oxide fuel cells** 2024
Urooj Tariq Muhammad Zubair Khan Osama Gohar Zaheer Ud Din Babar Farman Ali Rizwan Ahmed Malik Inna A. Starostina Samia Javed Rehman Iftikhar Hussain Mohsin Saleem Abdul Ghaffar Mohsin Ali Marwat Kun Zheng Martin Motola Muhammad Bilal Hanif
Journal of Power Sources, Volume 613, Article Number 234910
Impact Factor: 8.100 | **Quartile:** 1 | **Citations:** 18
DOI: <https://doi.org/10.1016/j.jpowsour.2024.234910>
- Optimization of z-scheme Bi_{0.5}Na_{0.5}TiO₃/RGO-Co₃O₄ composite catalyst for water splitting reaction through piezo-photocatalysis** 2024
Farah Mumtaz Hamid Jabbar Muhamad Zubair Khan Abdul Ghaffar Abrar H. Baluch Sofia Javed Tayyaba Noor Zeeshan Ali Jung Hyuk Koh Mohsin Saleem
International Journal of Hydrogen Energy, Volume 78, Pages 1468-1480
Impact Factor: 8.100 | **Quartile:** 1 | **Citations:** 13
DOI: <https://doi.org/10.1016/j.ijhydene.2024.06.387>
- Advancements in zinc oxide nanomaterials: Synthesis, properties, and diverse applications** 2024
Hussain Gulab Nusrat Fatima Urooj Tariq Osama Gohar Muneeb Irshad Muhammad Zubair Khan Mohsin Saleem Abdul Ghaffar Muhammad Hussain Abdul Khaliq Jan Muhammad Humayun Martin Motola Muhammad Bilal Hanif
Nano-Structures and Nano-Objects, Volume 39, Article Number 101271
Impact Factor: 0 | **Citations:** 31
DOI: <https://doi.org/10.1016/j.nanoso.2024.101271>
- Experimental determination of electrophoretic deposition parameters and electrical characterization for K 0.5 Na 0.5 NbO₃ perovskite thick films for energy harvesting applications** 2024
Muhammad Salman Habib Tanveer Uz Zamaan Muhammad Asif Rafiq Hurraira Hashim Ali Raza Adnan Maqbool Khushnuda Nur Imran Hussian Khan Bilal Anjum Ahmed Abbas Saeed Hakeem Mohsin Saleem Rizwan Ahmed Malik
Materials Chemistry and Physics, Volume 316, Article Number 129074
Impact Factor: 4.600 | **Quartile:** 2 | **Citations:** 5
DOI: <https://doi.org/10.1016/j.matchemphys.2024.129074>
- Moringa oleifera/chitosan-coated silk sutures for improved wound healing** 2024
Muhammad Shoaib Butt Zainab Malik Rabia Ghaffar Abrar H Baluch Mohsin Saleem Abdul Ghaffar
Materials Chemistry and Physics, Volume 313, Article Number 128737
Impact Factor: 4.6 | **Quartile:** 2 | **Citations:** 9
DOI: <https://doi.org/10.1016/j.matchemphys.2023.128737>
- Antibacterial and photocatalytic properties of Ag-doped CeO₂:BaO synthesized by simple solution combustion method** 2023
Aniqa Rani Rabia Ghaffar Muhammad Shoaib Butt Muneeb Irshad Mohsin Saleem Muhammad Haniif Muhammad Arshad Suleman Ahmad Abid Aleem Abdul Ghaffar
Materials Letters, Volume 353, Article Number 135270
Impact Factor: 3.0 | **Quartile:** 2 | **Citations:** 1
DOI: <https://doi.org/10.1016/j.matlet.2023.135270>
- Effect of sintering temperature on microstructure, optical and dielectric properties in a low radio frequency range of a BaO:ZnO composite** 2023
Muhammad Haseeb Muneeb Irshad Mohsin Saleem Abid Aleem Muhammad Arshad Atif Shahbaz Muhammad Imran Rabia Ghaffar Hafiz Ahmad Ishfaq Abdul Ghaffar
Ceramics International, Volume 49, Issue 21, Pages 33445-33458
Impact Factor: 5.2 | **Quartile:** 1 | **Citations:** 4
DOI: <https://doi.org/10.1016/j.ceramint.2023.06.069>
- Multiphase Ce-doped manganese oxide system synthesized by solution combustion method with better antibacterial effects after reheating** 2023
Ghulam Abbas Rabia Ghaffar Mohsin Saleem Muneeb Irshad Muhammad Haniif Abid Aleem Muhammad Arshad Monas Shahzad Abdul Ghaffar
Materials Science and Engineering B: Solid-State Materials for Advanced Technology, Volume:295, Article Number:116559
Impact Factor: 3.407 | **Quartile:** 2
DOI: [10.1016/j.mseb.2023.116559](https://doi.org/10.1016/j.mseb.2023.116559)
- Tuning the electronic properties in facile in-situ solution synthesis of SnSe₂/rGO nanocomposites with enhanced thermoelectric performance** 2023
Haad Khan Muhammad Siyar Chan Park Farhan Javaid Malik Adeel Umer Woochan Jin Mohsin Saleem Adnan
Journal of Materials Research, Volume 38, Pages 3913-3922
Impact Factor: 2.7 | **Quartile:** 3 | **Citations:** 5
DOI: [10.1557/s43578-023-01112-8](https://doi.org/10.1557/s43578-023-01112-8)

- Optimum Driving of Ultrasonic Cleaner Using Impedance and FFT Analysis with Validation of Image Processing of Perforated Foils** 2023
Muhammad Usman Khan Faisal Rehman Mohsin Saleem Hassan Elahi Tae Hyun Sung Hamid Jabbar
Applied Sciences , Volume: 13, Issue: 12, Article Number: 6991
Impact Factor: 2.838 | **Quartile:** 2 | **Citations:** 3
DOI: 10.3390/app13126991
- Response Surface Methodology Modeling Correlation of Polymer Composite Carbon Nanotubes/Chitosan Nanofiltration Membranes for Water Desalination** 2023
Momina Batool M. Asad Abbas Imran Ahmed Khan Muhammad Zafar Khan Mohsin Saleem Asad U. Khan Kashif Mairaj Deen Mehwish Batool Asim Laeeq Khan Shenmin Zhu Nasir M. Ahmad
ACS Environmental Science and Technology Water , Volume 3, Issue 5, Pages 1406-1421
Impact Factor: 4.800 | **Quartile:** 1 | **Citations:** 8
DOI: <https://doi.org/10.1021/acsestwater.3c00107>
- Fabrication, Comparison, Optimization, and Applications of Conductive Graphene Patterns Induced via CO2 and Diode Lasers** 2023
Faisal Saeed Awan Memoon Sajid Mazhar Javed Zarak Jamal Khattak Gohar Hussain Syed Farhad Shah Khalid Rahman Mohsin Saleem
Lasers in Manufacturing and Materials Processing , Pages 1-20
Impact Factor: N/A | **Citations:** 1
DOI: <https://doi.org/10.1007/s40516-023-00209-6>
- A heuristic approach to boost the performance and Cr poisoning tolerance of solid oxide fuel cell cathode by robust multi-doped ceria coating** 2023
Hafiz Ahmad Ishfaq Muhammad Zubair Khan Yogita Manikrao Shirke Sanaullah Qamar Amjad Hussain Muhammad Taqi Mehran Rak Hyun Song Mohsin Saleem
Applied Catalysis B: Environmental , Volume 323, Article Number 122178
Impact Factor: 24.319 | **Quartile:** 1 | **Citations:** 47
DOI: <https://doi.org/10.1016/j.apcatb.2022.122178>
- Synthesis and characterization of cobalt doped ferrites for biomedical applications** 2023
Muhammad Naeem Kiani Muhammad Shoaib Butt Iftikhar Hussain Gul Mohsin Saleem Muhammad Irfan Abrar H. Baluch Muhammad Aftab Akram Mohsin Al Raza
ACS Omega , Pages 1-7
Impact Factor: 4.132 | **Quartile:** 2 | **Citations:** 41
DOI: <http://doi.org/10.1021/acsomega.2c05226>
- Enhanced Ferroelectric and Dielectric Properties of Niobium-Doped Lead-Free Piezoceramics** 2023
Faysal Naeem Mohsin Saleem Hamid Jabbar Gulraiz Tanvir Fiza Asif Abrar H Baluch Muhammad Irfan Abdul Ghaffar Adnan Maqbool Tayyab Rafiq
Materials , Volume 16(2), Article Number 477
Impact Factor: 3.748 | **Quartile:** 1 | **Citations:** 9
DOI: <https://doi.org/10.3390/ma16020477>
- Impact based characterization of composites using a computational framework** 2023
Zaigham Saeed Toor Abrar H Baluch Abdul Wadood Atiq Ur Rehman Mohsin Saleem Muhammad Shoaib Butt Khazay Hayat
ACTA ASTRONAUTICA , Volume 202, Pages 705-714
Impact Factor: 2.954 | **Quartile:** 1 | **Citations:** 4
DOI: <https://doi.org/10.1016/j.actaastro.2022.11.011>
- Study of ferroelectric and piezoelectric response of heat-treated surfactant-based BaTiO3 nanopowder for high energy capacitors** 2023
Gulraiz Tanvir Mohsin Saleem Hamid Jabbar Amir Hamza Muhammad Asif Hussain Muhammad Zubair Khan Abrar H. Baluch Muhammad Irfan Muhammad Shoaib Butt Faysal Naeem Abdul Ghaffar Muhammad Ahsan Muhammad Asif Rafiq Rizwan Ahmed Malik Adnan Maqbool
Materials Science and Engineering B , Volume 287, Article Number 116100
Impact Factor: 3.407 | **Quartile:** 2 | **Citations:** 9
DOI: <https://doi.org/10.1016/j.mseb.2022.116100>
- Microstructural and thermal analysis of alumina modified carbon/phenolic composites after ablation testing** 2022
Sanan Ali Shehryar Ahmad Abrar H Baluch Muhammad Ramzan Mohsin Saleem Kashif Naseem Muhammad Bilal
Journal of Composite Materials , Pages 1-11
Impact Factor: 3.191 | **Quartile:** 3
DOI: <https://doi.org/10.1177/00219983221147>

Development of Cost-Effective Microstructure and Isothermal Oxidation-Resistant Bond Coats on Inconel 718 by Atmospheric Plasma-Sprayed NiCoCrAlFe High-Entropy Alloy <i>Kashif Mehmood Muhammad Imran Liaqat Ali Adeel Umer Malik Musharaf Abbas Mohsin Saleem JOM</i> , Pages 1-9 Impact Factor: 2.597 Quartile: 2 Citations: 3 DOI: https://doi.org/10.1007/s11837-022-05578-5	2022
Facile and low-temperature synthesis approach to fabricate Sm0.5Sr0.5CoO3–δ cathode material for solid oxide fuel cell <i>Sheraz Ahmed Wajahat Waheed Kazmi Amjad Hussain Muhammad Zubair Khan Saira Bibi Mohsin Saleem Rak Hyun Song Zaman Sajid Abid Ullah Muhammad Kashif Khan</i> <i>Journal of Korean Ceramic Society</i> , Pages 1-11 Impact Factor: 2.506 Quartile: 2 Citations: 27 DOI: https://doi.org/10.1007/s43207-022-00261-6	2022
Design of Multilayered 2D Nanomaterial Composite Structures for EMI Shielding Analysis <i>Hafiz Muhammad Sajid Hafsa Afzal Muhammad Irfan Mohsin Saleem Rhim Jan Sofia Javed Muhammad Aftab Akram</i> <i>ACS Omega</i> , Volume 7, Issue 40, Pages 35586-35594 Impact Factor: 4.1 Quartile: 2 Citations: 12 DOI: 10.1021/acsomega.2c03186	2022
Influence of spark plasma sintering temperature and hydroxyapatite nanoparticles on properties of HA based functionally graded materials for bone prosthesis <i>Muhammad Asif Hussain Ehsan Ul Haq Iram Munawar Adnan Maqbool Mohsin Saleem Muhammad Asif Rafiq Aqil Inam Abbas Saeed Hakeem</i> <i>Ceramics International</i> , Volume 48, Issue 10, Pages 14481-14490 Impact Factor: 5.2 Quartile: 1 Citations: 11 DOI: 10.1016/j.ceramint.2022.01.341	2022
Synergistic effect of morphology on the biocidal response of Ce-doped ZnO nanomaterial synthesized by facile autocombustion method <i>Mohsin Saleem Muhammad Waqas Rabia Ghaffar Muneeb Irshad Muhammad Hanif Abdul Ghaffar</i> <i>Materials Chemistry and Physics</i> , Volume 282, Article Number 125980 Impact Factor: 4.6 Quartile: 2 Citations: 9 DOI: 10.1016/j.matchemphys.2022.125980	2022
Improved super capacitive performance of hydrothermally developed Mn and Ni oxides along with activated carbon as ternary nanocomposite <i>Faiza Khalid Mohsin Saleem Hamid Jabbar Muhammad Gulraiz Tanvir Muhammad Shoaib Butt Abrar H. Baluch Abdul Ghaffar Muhammad Ahsan Rizwan Ahmed Malik Umrit Alver Hussein Alrobei Zab dur Rehman Meshal Alzaid Muhammad Zubair Khan</i> <i>Journal of Physics and Chemistry of Solids</i> , Volume 161, Article Number 110467 Impact Factor: 3.995 Quartile: 2 Citations: 11 DOI: https://doi.org/10.1016/j.jpcs.2021.110467	2022
Fabrication and stability of base metal electrode (Ni) on a perovskite oxide co-fired multilayer piezoelectric device <i>Mohsin Saleem Dong-Jin Shin Dong-Hwan Lim Soon-Jong Jeong</i> <i>Journal of Materials Chemistry C</i> , Volume 9(31), Pages 10101-10111 Impact Factor: 8.067 Quartile: 1 Citations: 11 DOI: DOI: 10.1039/d1tc02658e	2021
Enhancement in bonding strength and ageing resistance of polychloroprene solvent-base adhesives through graft copolymerization <i>Fariz Aneeq Muhammad Shahid Mohsin Saleem Muhammad Awais Muhammad Shoaib Butt Malik Adeel Umer</i> <i>Journal of Adhesion Science and Technology</i> , Volume 35, No.16, Pages 1752-1763 Impact Factor: 2.077 Quartile: 3 Citations: 7 DOI: https://doi.org/10.1080/01694243.2020.1857581	2021
Temperature dependence of polarization and strain in Bi0.5Na0.5TiO3-SrTiO3 multilayer composites <i>Soon-Jong Jeong Dong-Hwan Lim Dong-Jin Shin Mohsin Saleem Bo-Geun Koo Kim Insung Minsoo Kim</i> <i>Journal of Alloys and Compounds</i> , Volume 862, Article Number 158488 Impact Factor: 6.371 Quartile: 1 Citations: 8 DOI: https://doi.org/10.1016/j.jallcom.2020.158488	2021
Numerical and Experimental evaluation of the Mechanical behavior of Kevlar/Glass fiber reinforced epoxy hybrid composites	2020

Mohsin Saleem Muahmmad Shoaib Butt Muhammad Nabeel Muhammad Ali Nasir Mariyam Sattar Rizwan Ahmed Malik Meshal Alzaid Hussein Alrobei
Journal of Mechanical Science and Technology, Volume 34(11), Pages 4613-4619

Impact Factor: 1.734 | **Quartile:** 3 | **Citations:** 13

DOI: <http://doi.org/10.1007/s12206-020-1019-1>

Structural and Electrochemical Analysis of Decarburized Graphene Electrodes for Supercapacitor

2020

Applications

Noor Zaman Rizwan Ahmed Malik Hussein Alrobei Jaehwan Kim Muhammad Latif Azhar Hussain Adnan Maqbool Ramzan Abdul Karim Mohsin Saleem
Muhammad Asif Rafiq Zaheer Abbas

Crystals, Volume 10(11), Article Number 1043

Impact Factor: 2.404 | **Quartile:** 2 | **Citations:** 8

DOI: [10.3390/cryst10111043](https://doi.org/10.3390/cryst10111043)

Numerical Modeling of Ejector and Development of Improved Methods for the Design of Ejector-Assisted Refrigeration System

2020

Mohsin Saleem Muahmmad Shoaib Butt Hafiz Ali Muhammad Hafiz Muhammad Abdullah Zabdur Rehman Beomjoon Lee Young-Jin Baik Jongjae Cho
Muhammad Imran Manzar Masud

Energies, Volume 13(21), Article Number 5835

Impact Factor: 2.702 | **Quartile:** 3 | **Citations:** 6

DOI: <https://doi.org/10.3390/en13215835>

Structural, Fatigue Behavior, and Mechanical Properties of Zirconium Tungstate-Reinforced Casted A356 Aluminum Alloy

2020

Mohsin Saleem Muhammad Raza Hussein Alrobei Rizwan Ahmed Malik Azhar Hussain Meshal Alzaid Mian Imran
Metals, Volume 10(11), Article Number 1492

Impact Factor: 2.351 | **Quartile:** 2 | **Citations:** 8

DOI: [10.3390/met10111492](https://doi.org/10.3390/met10111492)

Development and Aging Behaviour of Solvent-Based Polychloroprene Rubber Nano-Adhesive Using Multiwall Carbon Nanotubes

2020

Muhammad Awais Muhammad Shahid Mohsin Saleem Fariz Aneeq Muhammad Shoaib Butt Malik Adeel Umer
Journal of Materials Science and Chemical Engineering, Volume 8(9), Pages 31-44

Impact Factor: -

DOI: [10.4236/msce.2020.89004](https://doi.org/10.4236/msce.2020.89004)

Corrosion and wear behavior of TiN PVD coated 304 stainless-steel

2020

Muhammad Shoaib Butt Awais Awan Riffat Asim Pasha Rizwan Ahmed Malik Ibrahim M Alarifi Meshal Alzaid Muhammad Latif Ammar Naseer Mohsin
Saleem Hussein Alrobei

Journal of Mechanical Science and Technology, Volume 34, Pages 3227–3232

Impact Factor: 1.734 | **Quartile:** 3 | **Citations:** 17

DOI: [DOI 10.1007/s12206-020-0714-2](https://doi.org/10.1007/s12206-020-0714-2)

Revealing the Effects of Microarc Oxidation on the Mechanical and Degradation Properties of Mg-Based Biodegradable Composites

2020

Muhammad Shoaib Butt Mohsin Saleem Adnan Maqbool Malik Adeel Umer Farhan Javaid Rizwan Ahmed Malik Muhammad Asif Hussain Zabdur Rehman
ACS Omega, Volume 5(23), Pages 13694–13702

Impact Factor: 2.87 | **Quartile:** 2 | **Citations:** 14

DOI: <https://dx.doi.org/10.1021/acsomega.0c00836>

Enhanced Mechanical Properties of Surface Treated AZ31 Reinforced Polymer Composites

2020

Muhammad Shoaib Butt Mohsin Saleem Adnan Maqbool Malik Adeel Umer Rizwan Ahmed Malik Ibrahim M. Alarif Hussein Alrobei
Crystals, Volume 10, Issue 5, Article Number 381

Impact Factor: 2.404 | **Quartile:** 2 | **Citations:** 10

DOI: <https://doi.org/10.3390/cryst10050381>

Percolation phenomena of dielectric permittivity of a microwave-sintered BaTiO₃–Ag nanocomposite for high energy capacitor

2020

Mohsin Saleem Muhammad Shoaib Butt Adnan Maqbool Malik Adeel Umer Muhammad Shahid Farhan Javaid Rizwan Ahmed Malik Hamid Jabbar Hafiz
Muhammad Waseem Khalil Lim Dong Hwan Minsoo Kim Bo-Kun Koo Soon Jong Jeong

Journal of Alloys and Compounds, Volume 822, Article Number 153525

Impact Factor: 5.316 | **Quartile:** 1 | **Citations:** 29

DOI: <https://doi.org/10.1016/j.jallcom.2019.153525>

Stability of co-fired CuAg/(Bi_{0.37}Na_{0.37}Sr_{0.26})TiO₃ multilayer piezoelectric device

2020

Mohsin Saleem Bo-Kun Koo Dong-Hwan Lim Min-Soo Kim In-Sung Kim Soon-Jong Jeong

Impact Factor: 5.316 | **Quartile:** 1 | **Citations:** 13

DOI: <https://doi.org/10.1016/j.jallcom.2019.152341>

Evolution of ferroelectric and piezoelectric response by heat treatment in pseudocubic BiFeO₃–BaTiO₃ ceramics

2018

Rizwan Ahmed Malik Ali Hussain Fazli Akram Muhammad Asif Rafiq Fazal Ahmad Khalid Tae-Kwon Song Won-Jeong Kim Myong-Ho Kim Mohsin Saleem Adnan Maqbool

Journal of Electroceramics, Volume 41, Issue 1–4, Pages 99–104

Impact Factor: 1.966 | **Quartile:** 2 | **Citations:** 22

DOI: [10.1007/s10832-018-0172-8](https://doi.org/10.1007/s10832-018-0172-8)

Properties of CuAg/(BiNaSr)TiO₃ multilayer ceramic actuator

2018

Soon-Jong Jeong Dong-Hwan Lim Bo-Gun Koo Min-Soo Kim Mohsin Saleem

Ceramics International, NULL

Impact Factor: 3.450 | **Quartile:** 1 | **Citations:** 13

DOI: <https://doi.org/10.1016/j.ceramint.2018.08.225>

Frequency dependence of polarization and strain in Bi_{0.5}Na_{0.5}TiO₃-SrTiO₃/Bi_{0.5}(Na_{0.8}K_{0.2})_{0.5}TiO₃ composites

2018

Mohsin Saleem Dong-Hwan Lim In-sung Kima Min-Soo Kima Bo-Kun Kooa Soon-Jong Jeonga

Sensors and Actuators A-Physical, Volume 282, Pages 163-173

Impact Factor: 2.739 | **Quartile:** 2 | **Citations:** 9

DOI: <https://doi.org/10.1016/j.sna.2018.09.034>

Revealing of Core Shell Effect on Frequency-Dependent Properties of Bi-based Relaxor/Ferroelectric Ceramic Composites

2018

Adnan Maqbool Umair Nisar Syed Atif Pervez Umer Farooq Muhammad Umer Farooq Hafz Muhammad Waseem Khalil Mohsin Saleem Lim Dong Hwan In-sung Kim Min-Soo Kim Soon-Jong Jeong

Scientific Report, Vol:8, Article number: 14146

Impact Factor: 4.011 | **Quartile:** 1 | **Citations:** 31

DOI: [10.1038/s41598-018-32133-7](https://doi.org/10.1038/s41598-018-32133-7)

Fabrication of borosilicate-glass-coated CuAg inner electrode for multilayer ceramic actuator

2018

Bo-Kun Koo Dong-Hwan Lim Min-Soo Kima In-Sung Kima Soon-Jong Jeong Mohsin Saleem

Sensors and Actuators A-Physical, Volume 277, Pages 8-17

Impact Factor: 2.739 | **Quartile:** 2 | **Citations:** 11

DOI: <https://doi.org/10.1016/j.sna.2018.04.043>

Large signal electrical property of CuO-doped of a Bi_{0.5}Na_{0.5}TiO₃–SrTiO₃

2017

Mohsin Saleem In-Sung Kim Min-Soo Kim Bo-Kun Koo Soon Jong Jeong

Journal of Electroceramics, Journal of Electroceramics

Impact Factor: 1.238 | **Quartile:** 2 | **Citations:** 17

DOI: [10.1007/s10832-017-0106-x](https://doi.org/10.1007/s10832-017-0106-x)

Development of Biowaste Encapsulated Polypropylene Composites: Thermal, Optical, Dielectric, Flame Retardant, Mechanical, and Morphological Properties

2017

Atta ur Rehman Shah M.N. Prabhakar Mohsin Saleem Jung-Il Song

Polymer Composites, Volume: 38, Issue:02, Pages: 236-243

Impact Factor: 1.943 | **Quartile:** 2 | **Citations:** 15

DOI: <https://4spepublications.onlinelibrary.wiley.com/doi/full/10.1002/pc.23580>

Electromechanical properties of Nb doped 0.76Bi_{0.5}Na_{0.5}TiO₃–0.24SrTiO₃ ceramic

2016

Mohsin Saleem In-Sung Kim Min-Soo Kim Syed Atif Pervez Umer Farooq Muhammad Zubair Khan Adnan Yaqub Soon Jong Jeong

RSC Advances, RSC Advances

Impact Factor: 3.108 | **Quartile:** 2 | **Citations:** 29

DOI: [10.1039/C6RA14999E](https://doi.org/10.1039/C6RA14999E)

Polarization and strain behaviors of 0.74BiNaTiO₃–0.26SrTiO₃/Bi_{0.5}(Na_{0.8}K_{0.2})_{0.5}TiO₃ ceramic composite

2016

Mohsin Saleem Min-SooKim In-Sung Kim Soon-JongJeong

Ceramics International, Volume 42, Issue 12, Pages 13960-13968

Impact Factor: 2.986 | **Quartile:** 1 | **Citations:** 16

DOI: <http://dx.doi.org/10.1016/j.ceramint.2016.05.209>

- Study of tin-sulphur-carbon nanocomposites based on electrically exploded tin as anode for sodium battery** 2016
 Syed Atif Pervez Doohun Kim S M lee Chil-Hoon Doh S Lee Umer Farooq Mohsin Saleem
Journal of Power Sources, Journal of Power Sources
Impact Factor: 6.395 | **Quartile:** 1 | **Citations:** 18
DOI: <https://doi.org/10.1016/j.jpowsour.2016.03.047>
- Rate-capability response of graphite anode materials in advanced energy storage systems: a structural comparison** 2016
 Umer Farooq Chil-Hoon Doh Syed Atif Pervez Doohun Kim Sang-Hoon Lee Mohsin Saleem Seong Ju Sim Jeong-Hee Choi
Carbon Letters, Vol.17, No.1, Pages:39-44
Impact Factor: 2.112 | **Quartile:** 2 | **Citations:** 8
DOI: <https://doi.org/10.5714/CL.2016.17.1.039>
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Journal of Alloys and Compound, Volume 646, Pages 1058-1067
Impact Factor: 3.014 | **Quartile:** 1 | **Citations:** 15
DOI: [10.1016/j.jallcom.2015.06.031](https://doi.org/10.1016/j.jallcom.2015.06.031)
- Effect of sintering temperature on electrical and dielectric properties of Ni based BaTiO₃ composite** 2015
 Mohsin Saleem Song Jae Sung In-Sung Kim Min-Soo Kim Seok-Myung Jang Umer Farooq Syed Atif Pervez Muhammad Zubair Khan Song Jong Jeong
Journal of Nanoelectronics and Optoelectronics, Volume 10, Issue 3, Pages 386-390
Impact Factor: 0.675 | **Quartile:** 3 | **Citations:** 9
DOI: <https://doi.org/10.1166/jno.2015.1755>
- Mechanical stress dependent properties in piezoelectric materials for nano-/micro-energy generator** 2015
 Mo, Seung-Kee Soon Jong Jeong Dae-Hyun Ryu Min-Soo Kim Seok-Myung Jang In-Sung Kim Mohsin Saleem
Journal of Nanoelectronics and Optoelectronics, Volume 10, Issue 2, Pages 249-256
Impact Factor: 0.675 | **Quartile:** 3 | **Citations:** 2
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- Dielectric response on microwave sintered BaTiO₃ composite with Ni nanopowder and paste** 2015
 Mohsin Saleem J S Song Soon Jong Jeong M S KIM S Yoon In-Sung Kim
Materials Research Bulletin, Volume 64, Pages 380-385
Impact Factor: 2.435 | **Quartile:** 2 | **Citations:** 16
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Impact Factor: 2.489 | **Quartile:** 1 | **Citations:** 11
DOI: <https://doi.org/10.1016/j.matlet.2014.09.032>
- Effect of binder and composition ratio on electrochemical performance of silicon/graphite composite battery electrode** 2014
 Umer Farooq Jeong-Hee Choi Syed Atif Pervez Adnan Yaqub Doohun Kim You-Jin Lee Mohsin Saleem Chil-Hoon Doh
Materials Letters, Volume 136, Pages 254-257
Impact Factor: 2.489 | **Quartile:** 1 | **Citations:** 33
DOI: <https://doi.org/10.1016/j.matlet.2014.08.059>
- Temperature dependence of polarization and strain of bismuth-based ceramic composites** 2014
 Soon Jong Jeong Dae-Su Lee Min-Soo Kim Seok-Myung Jang In-Sung Kim Mohsin Saleem Jae-Sung Song
Journal of Electroceramics, Volume 33, Pages 230-238
Impact Factor: 1.744 | **Quartile:** 1 | **Citations:** 9
DOI: <https://doi.org/10.1007/s10832-014-9955-8>
- Synthesis, sintering and dielectric properties of a BaTiO₃-Ni composite** 2014
 Mohsin Saleem I S Kim J S Song S J Jeong M S KIM S Yoon
Ceramics International, Volume 40, Issue 5, Pages 7329-7335
Impact Factor: 2.605 | **Quartile:** 1 | **Citations:** 31
DOI: <https://doi.org/10.1016/j.ceramint.2013.12.075>

Ferroelectric properties and microwave sintering of BaTiO₃ synthesized by using the alkoxide-hydroxide sol-gel process 2014

Mohsin Saleem In-Sung Kim J S Song S J Jeong M S KIM S Yoon
Journal of the Korean Physical Society, Volume 65, Issue 1, Pages 92-97

Impact Factor: 0.418 | **Quartile:** 4 | **Citations:** 9
DOI: <https://doi.org/10.3938/jkps.65.92>

Effect of copper content in the new conductive material Cu-SPB used in low-temperature Li-ion batteries 2014

Adnan Yaqub Syed Atif Pervez Umer Farooq Mohsin Saleem Chil-Hoon Doh Minji Hwang Jeong-Hee Choi Doohun Kim
Journal of the Korean Physical Society, Volume 65, Issue 3, Pages 317-324

Impact Factor: 0.418 | **Quartile:** 4 | **Citations:** 5
DOI: <https://doi.org/10.3938/jkps.65.317>

Conference Proceedings

Layered Double Hydroxide Based Self-Powered Triboelectric Sensor for Biomechanical Motions 2024

Claudio Leonardi Muhammad Saad Ur Rahman Fatima Rehan Antonio Giodano Muhammad Ihzam Zia Mohsin Saleem Pier Gianni Medaglia Usman Khan
2024 21st International Bhurban Conference on Applied Sciences and Technology (IBCAST), res.country(177,)

Citations: N/A
DOI: 10.1109/IBCAST61650.2024.10877250

Synthesis and Characterization of Activated Carbon and its Application for Wastewater Treatment 2023

Farhan Raheel A Rafay Bushra Bibi Sher Ahmad Zeeshan Ali Mohsin Saleem M Shoaib Butt Atiq Ur Reham Muhammad Irfan
The 6th Conference on Emerging Materials and Processes (CEMP 2023), res.country(177,)

Citations: N/A
DOI: Nil

Cellulose Blended Membranes for High-Salinity Water Pervaporation Desalination † 2021

Jawad Fareed Muhammad Zafar Mohsin Saleem Rizwan Ahmed Malik Mudassar Ali
Engineering Proceedings, res.country(177,)

Citations: N/A
DOI: 10.3390/engproc2021012057

Enhancement of electrochemical properties of Niobium Doped lead free piezoceramic material for energy harvesting applications 2021

Faysal Naeem Mohsin Saleem Tayyab Rafiq Hamid Jabbar
The international conference on advances in chemical engineering and science (ICACES), res.country(177,)

Citations: N/A
DOI: Nil

Properties of 0.74BiNaTiO₃-0.06SrTiO₃ / Bi_{0.5}(Na_{0.8}K_{0.2})_{0.5}TiO₃ ceramic composite 2015

S J Jeong M S KIM Seok-Myung Jang In-Sung Kim Mohsin Saleem
2015 Joint IEEE International Symposium on the Applications of Ferroelectric (ISAF), International Symposium on Integrated Functionalities (ISIF), and Piezoelectric Force Microscopy Workshop (PFM), res.country(197,)

Citations: N/A
DOI: 10.1109/ISAF.2015.7172689

Book Chapters

ZnO Nanoparticles as a Catalyst for Water Purification 2024

Maryam Basit Muhammad Aftab Akram Mohsin Saleem Sofia Javed Jung-Hyuk Koh
In: Zinc Oxide Nanoparticles - Fundamentals and Applications, Chapter 3, Pages 1-47

Citations: N/A
DOI: <http://dx.doi.org/10.5772/intechopen.1007849>

Editorial Activities

Journal of Alloys and Compounds 2025

Reviewed Papers for Journals
Impact Factor: 5.8

Journal of Industrial and Engineering Chemistry 2025

Reviewed Papers for Journals

Impact Factor: 5.9	
Journal of Industrial and Engineering Chemistry	2025
Reviewed Papers for Journals	
Impact Factor: 5.9	
	2025
Reviewed Papers for Journals	
Impact Factor: 4.1	
Materials Research Bulletin	2025
Reviewed Papers for Journals	
Impact Factor: 5.3	
Materials today communications	2025
Reviewed Papers for Journals	
Impact Factor: 3.7	
Journal of Electronic Materials	2025
Reviewed Papers for Journals	
Impact Factor: 2.2	
Sensors and actuators. A, Physical	2025
Reviewed Papers for Journals	
Impact Factor: 4.1	
Journal of Industrial and Engineering Chemistry	2025
Reviewed Papers for Journals	
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Materials Today Communications	2025
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Impact Factor: 3.7	
Journal of Electronic Materials	2025
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Impact Factor: 2.2	
Ceramics International	2025
Reviewed Papers for Journals	
Impact Factor: 5.1	
Sensors and Actuators: A. Physica	2025
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Impact Factor: 4.1	
Journal of Electroceramics	2025
Reviewed Papers for Journals	
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International Journal of Hydrogen Energy	2025
Reviewed Papers for Journals	
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Journal of Energy Storage	2025
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Ceramics International	2024
Reviewed Papers for Journals	
Impact Factor: 5.1	
Chemical Engineering Journal	2024
Reviewed Papers for Journals	
Impact Factor: 13.4	
Materials Research Bulletin	2024
Reviewed Papers for Journals	
Impact Factor: 5.3	
Sensors and Actuators: A. Physical	2024

Reviewed Papers for Journals	
Impact Factor: 4.1	
Discover Materials	2024
Reviewed Papers for Journals	
Impact Factor: N/A	
Materials Today Communications	2024
Reviewed Papers for Journals	
Impact Factor: 3.7	
International Journal of Hydrogen Energy	2024
Reviewed Papers for Journals	
Impact Factor: 8.1	
Fuel	2024
Reviewed Papers for Journals	
Impact Factor: 6.7	
ChemNanoMat	2024
Reviewed Papers for Journals	
Impact Factor: 2.6	
npj clean water	2024
Reviewed Papers for Journals	
Impact Factor: 10.4	
Journal of Electroceramics	2024
Reviewed Papers for Journals	
Impact Factor: 1.7	
Results in Surfaces and Interfaces	2024
Reviewed Papers for Journals	
Impact Factor: 0	
Ceramics International	2024
Reviewed Papers for Journals	
Impact Factor: 5.1	
Journal of Electronic Materials	2024
Reviewed Papers for Journals	
Impact Factor: 2.1	
Sensors	2023
Reviewed Papers for Journals	
Impact Factor: 3.9	
Journal of Composite Materials	2023
Reviewed Papers for Journals	
Impact Factor: 2.9	
Materials	2023
Reviewed Papers for Journals	
Impact Factor: 3.748	
Sensors	2023
Reviewed Papers for Journals	
Impact Factor: 3.847	
Materials	2023
Reviewed Papers for Journals	
Impact Factor: 3.748	
Molecules	2023
Reviewed Papers for Journals	
Impact Factor: 4.927	
Sensors	2023
Reviewed Papers for Journals	
Impact Factor: 3.847	

Materials Reviewed Papers for Journals Impact Factor: 3.748	2023
Materials Reviewed Papers for Journals Impact Factor: 3.748	2023
Materials Reviewed Papers for Journals Impact Factor: 3.748	2023
Materials Reviewed Papers for Journals Impact Factor: 3.748	2023
Crystals Reviewed Papers for Journals Impact Factor: 2.670	2023
Sensors Reviewed Papers for Journals Impact Factor: 3.847	2023
Journal of Marine Science and Engineering Reviewed Papers for Journals Impact Factor: 2.744	2022
Electronics Reviewed Papers for Journals Impact Factor: 2.690	2022
Polymers Reviewed Papers for Journals Impact Factor: 4.96	2022
Materials Reviewed Papers for Journals Impact Factor: 3.748	2022
 Reviewed Papers for Journals Impact Factor: 4.050	2022
 Reviewed Papers for Journals Impact Factor: 1.934	2022
 Reviewed Papers for Journals Impact Factor: 13.273	2022
 Reviewed Papers for Journals Impact Factor: 2.591	2022
 Reviewed Papers for Journals Impact Factor: 0	2021
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Reviewed Papers for Journals Impact Factor: 3.83	2020
Reviewed Papers for Journals Impact Factor: 2.705	2020
Reviewed Papers for Journals Impact Factor: 4.65	2020
Reviewed Papers for Journals Impact Factor: 1.88	2019
Reviewed Papers for Journals	2019
Reviewed Papers for Journals Impact Factor: -	2019
Reviewed Papers for Journals Impact Factor: -	2018

Intellectual Property

Copyrights

Patents

An Apparatus for Lead-mono-Oxide Manufacturing Status: Licensed Filed	2022
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Industrial Designs

Trademarks

Matentx Class 09 Status: Licensed Filed	2023
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Trainings

The Science Fun 2023 Partner: None Duration: 12-Apr-2023 to 21-Jul-2023	2023
The Science Fun Partner: None Duration: 20-May-2022 to 05-Aug-2022	2022