

Sajid Saleem

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About

Dr. Sajid Saleem is working as Defence Faculty in the Pakistan Navy Engineering College. Dr. Sajid Saleem has published 17 research articles & conference papers having a citation count of 101, carried out 0 projects and filed 0 intellectual property.

Qualifications

Experience

Defence Faculty

Pakistan Navy Engineering College

2011- Present

Research Articles

Eyja fjallajökull Volcanic Ash 2010 Effects on GPS Positioning Performance in the Adriatic Sea Region

2021

Maria Mehmood Sajid Saleem Renato Filjar

Atmosphere, Volume 13(1), Article Number 47

Impact Factor: 2.686 | **Quartile:** 3 | **Citations:** 5

DOI: <https://doi.org/10.3390/atmos13010047>

Scalable wear resistant 3D printed slippery liquid infused porous surfaces (SLIPS)

2021

Hamza Shams Kanza Basit Muhammad Ali Khan Asif Mansoor Sajid Saleem

Additive Manufacturing, Volume 8, Part A, Article Number 102379

Impact Factor: 10.998 | **Quartile:** 1 | **Citations:** 19

DOI: <https://doi.org/10.1016/j.addma.2021.102379>

Effect of masonry infill on analytical fragility response of RC frame school buildings in high seismic zone

2021

Muhammad Waleed Khan Muhammad Usman Syed Hassan Farooq Muhammad Zain Sajid Saleem

Journal of Structural Integrity and Maintenance, Volume 6, Issue 2, Pages 110-122

Impact Factor: N/A | **Citations:** 14

DOI: <https://doi.org/10.1080/24705314.2020.1865624>

Total electron content (TEC) estimation over Pakistan from local gps network using spherical harmonics

2021

Maria Mehmood Sajid Saleem Renato Filjar Najam Abbas Naqvi Arsalan Ahmed

Annals of Geophysics, Volume 64(1), Article Number GD102

Impact Factor: 1.362 | **Quartile:** 4 | **Citations:** 7

DOI: <https://doi.org/10.4401/ag-8433>

Realizing surface amphiphobicity using 3D printing techniques: A critical move towards manufacturing low-cost reentrant geometries

2021

Hamza Shams Muhammad Ali Khan Sajid Saleem Asif Mansoor Kanza Basit

Additive Manufacturing, Volume 38, Article Number 101777

Impact Factor: 10.998 | **Quartile:** 1 | **Citations:** 19

DOI: <https://doi.org/10.1016/j.addma.2020.101777>

TEC derived from local GPS network in Pakistan and comparison with IRI-2016 and IRI-PLAS 2017

2021

Maria Mehmood Renato Filjar Sajid Saleem Munawar Shah Arsalan Ahmed

Acta Geophysica, Volume 69, Pages 381-389

Impact Factor: 2.058 | **Quartile:** 3 | **Citations:** 11

DOI: <https://doi.org/10.1007/s11600-021-00538-0>

GNSS Total Electron Content (TEC) variability during geomagnetic storms

2019

Maria Mehmood Najam Abbas Naqvi Sajid Saleem

Impact Factor: 0

DOI: <https://www.ist.edu.pk/jst-previous-issues-july-2019>

Crosstalk between adjacent nanopores in a solid-state membrane array for multi-analyte high-throughput biomolecule detection 2016

Muhammad Usman Raza Sajid Saleem Waqas Ali Samir M. Iqbal

Journal of Applied Physics, Volume 120, Issue 6, Article Number 064701

Impact Factor: 2.068 | Quartile: 2 | Citations: 10

DOI: <http://dx.doi.org/10.1063/1.4958673>

Gauge repeatability and reproducibility: an assessment of method and medium for a laboratory 2015

Ayesha Waseem Ali Zulqarnain Rameez Khalid Sajid Saleem

International Journal of Six Sigma and Competitive Advantage, Volume 9(2-4), Pages 126-149

Impact Factor: NA | Citations: 1

DOI: 10.1504/IJSSCA.2015.074961

The radio-frequency impedance of individual intrinsic Josephson junctions 2009

Johannes Leiner Sajid Saleem J. C. Fenton Takashi Yamamoto Kazuo Kadowaki P. A. Warburton

Applied Physics Letters, Volume 95, Article Number 252505

Impact Factor: 3.554 | Quartile: 1 | Citations: 2

DOI: <http://dx.doi.org/10.1063/1.3275741>

Dissipative Enhancement of the Supercurrent in $Tl_2Ba_2CaCu_2O_8$ Intrinsic Josephson Junctions 2009

P. A. Warburton Sajid Saleem J. C. Fenton M. Korsah C. R. M. Grovenor

Physical Review Letters, Volume 103(21), Article Number 217002

Impact Factor: 7.328 | Quartile: 1 | Citations: 12

DOI: 10.1103/PhysRevLett.103.217002

RF-Current Effects on Intrinsic Josephson Junctions 2009

Sajid Saleem Jon C. Fenton Michael Korsah Susannah Speller Chris R. M. Grovenor Paul A. Warburton

IEEE Transactions on Applied Superconductivity, Volume 19, Issue 3, Pages 734-736

Impact Factor: 1.31 | Quartile: 2 | Citations: 1

DOI: 10.1109/TASC.2009.2019226

Conference Proceedings

GPS Total Electron Content (TEC) estimation using single station measurements 2019

maria mehmoood Najam Abbas Sajid Saleem

International Conference on Aerospace Science & Engineering, res.country(177,)

Citations: N/A

DOI: 10.1109/ICASE48783.2019.9059214

Validation of Temperature Sensitivity of Superhydrophobic Surfaces as Applied on 316L SS 2015

Hamza Shams Bilal A. Siddiqui Sajid Saleem

AMPE, res.country(177,)

Citations: N/A

DOI: 10.13140/RG.2.1

Evaluation of Commercial Oleophobic Coatings for Aerospace Applications in Harsh Environments 2015

Sajid Saleem Hamza Shams Bilal A. Siddiqui

2015 International Conference on Aerospace Science & Engineering (ICASE), res.country(177,)

Citations: N/A

DOI: 10.1109/ICASE.2015.7489508

Military Applications of Superconductivity and Future Perspectives 2014

Sajid Saleem

9th International Conference on Electrical Engineering ICEENG 2014, res.country(65,)

Citations: N/A

DOI: 10.21608/ICEENG.2014.30474