

Muhammad Riaz

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

123
citations

1684188

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h-index

1872680

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g-index

9
all docs

9
docs citations

9
times ranked

261
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | An exhibition of a rich variety of periodic attractors through alternation in elemental order of series LCR-type resonant circuits. European Physical Journal Plus, 2020, 135, 1. | 2.6 | 0 |
| 2 | An indispensable modified screen to assist automated optical fringe counting. European Journal of Physics, 2020, 41, 035301. | 0.6 | 1 |
| 3 | A remarkably facile automated numerical data extraction tool from oscilloscope screen snapshots. European Journal of Physics, 2020, 41, 065806. | 0.6 | 1 |
| 4 | An improved parallel-plate capacitor apparatus for the estimation of dielectric constants of solid materials. European Journal of Physics, 2019, 40, 025502. | 0.6 | 5 |
| 5 | Fabrication and characterization of Zinc Telluride (ZnTe) thin films grown on glass substrates. Physica B: Condensed Matter, 2019, 560, 204-207. | 2.7 | 13 |
| 6 | Magnetic properties of Ce doped M-type strontium hexaferrites synthesized by ceramic route. Journal of Magnetism and Magnetic Materials, 2019, 474, 83-89. | 2.3 | 32 |
| 7 | An image processing method for automated evaluation of the area of hysteresis loops. European Journal of Physics, 2018, 39, 065501. | 0.6 | 0 |
| 8 | Persistent Photoconductivity in 2D Electron Gases at Different Oxide Interfaces. Advanced Optical Materials, 2013, 1, 834-843. | 7.3 | 48 |
| 9 | Critical influence of target-to-substrate distance on conductive properties of LaGaO ₃ /SrTiO ₃ interfaces deposited at 10 ⁻¹ mbar oxygen pressure. Applied Physics Letters, 2012, 101, 031602. | 3.3 | 23 |