

# Muhammad Riaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7460683/publications.pdf>

Version: 2024-02-01

9  
papers

123  
citations

1684188

5  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

261  
citing authors

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