

Richa Krishna

List of Publications by Year in descending order

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7
papers

86
citations

1684188

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1720034

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all docs

7
docs citations

7
times ranked

90
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Mg-doped ZnO nanostructures for efficient Organic Light Emitting Diode. Vacuum, 2019, 166, 370-376. | 3.5 | 24 |
| 2 | Li-doped ZnO nanostructures for the organic light emitting diode application. Vacuum, 2017, 146, 462-467. | 3.5 | 23 |
| 3 | Performance optimization of transparent and conductive Zn _{1-x} Al _x O thin films for opto-electronic devices: An experimental & first-principles investigation. Vacuum, 2020, 177, 109369. | 3.5 | 14 |
| 4 | Systematic study of Ni, Cu co-doped ZnO nanoparticles for UV photodetector application. Journal of Materials Science: Materials in Electronics, 2021, 32, 2011-2025. | 2.2 | 11 |
| 5 | Effect of the triple (Al, Ga, In) doping in ZnO nanostructures on its transmission, conductivity, and stability for TCO applications. Materials Letters, 2022, 306, 130886. | 2.6 | 11 |
| 6 | Quenching of Defect Luminescence by Al Doping in ZnO Quantum Dots. Advanced Science Letters, 2015, 21, 2815-2818. | 0.2 | 2 |
| 7 | Mg-doped tailoring of Zinc oxide for UV-photodetection application. Optical Materials, 2022, 125, 112056. | 3.6 | 1 |