

# Richa Krishna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/840232/publications.pdf>

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7  
papers

86  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

90  
citing authors

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