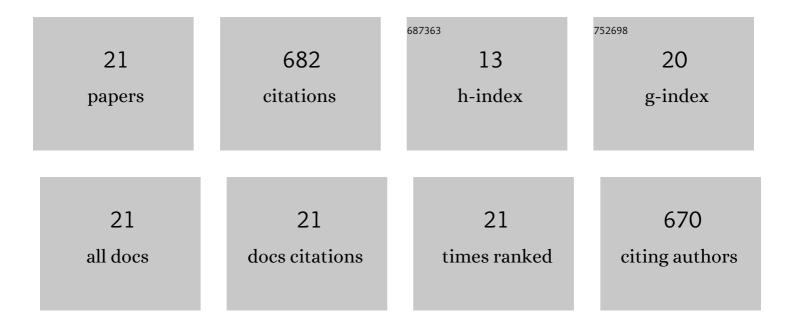
## Jeevitesh Kumar Rajput

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis of ZnO:TiO2 nanocomposites for photocatalyst application in visible light. Vacuum, 2019, 160, 154-163.	3.5	149
2	Multilayer MgZnO/ZnO thin films for UV photodetectors. Journal of Alloys and Compounds, 2018, 764, 724-729.	5.5	87
3	Influence of sol concentration on CdO nanostructure with gas sensing application. Applied Surface Science, 2017, 409, 8-16.	6.1	69
4	Tailoring and optimization of hybrid ZnO:TiO2:CdO nanomaterials for advance oxidation process under visible light. Applied Surface Science, 2020, 509, 145326.	6.1	52
5	Transparent conducting ZnO-CdO mixed oxide thin films grown by the sol-gel method. Journal of Colloid and Interface Science, 2017, 487, 378-387.	9.4	50
6	Annealing temperature dependent investigations on nano-cauliflower like structure of CdO thin film grown by sol–gel method. Surfaces and Interfaces, 2017, 6, 11-17.	3.0	46
7	CdO:ZnO nanocomposite thin films for oxygen gas sensing at low temperature. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2018, 228, 241-248.	3.5	35
8	Tailoring and optimization of optical properties of CdO thin films for gas sensing applications. Physica B: Condensed Matter, 2018, 535, 314-318.	2.7	33
9	Cu sputtered Cu/ZnO Schottky diodes on fluorine doped tin oxide substrate for optoelectronic applications. Thin Solid Films, 2019, 679, 79-85.	1.8	30
10	Synthesis and characterization of highly porous hexagonal shaped CeO2-Gd2O3-CoO nanocomposite and its opto-electronic humidity sensing. Applied Surface Science, 2019, 479, 326-333.	6.1	30
11	Improved stability of gas sensor by inclusion of Sb in nanostructured SnO2 thin films grown on sodalime. Journal of Alloys and Compounds, 2020, 830, 154659.	5.5	21
12	Influence of N2 flow rate on UV photodetection properties of sputtered p-ZnO/n–Si heterojuctions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 586, 124103.	4.7	17
13	Photoactive CdO:TiO2 nanocomposites for dyes degradation under visible light. Materials Chemistry and Physics, 2020, 253, 123191.	4.0	17
14	Impact of Sputtering Power on Properties of CdO:ZnO Thin Films Synthesized by Composite Method for Oxygen Gas Sensing Application. Journal of Electronic Materials, 2019, 48, 6640-6646.	2.2	11
15	SnO2–Co3O4 pores composites for CO2 gas sensing at low operating temperature. Microporous and Mesoporous Materials, 2021, 326, 111343.	4.4	10
16	Controlled sol–gel synthesis of oxygen sensing CdO : ZnO hexagonal particles for different annealing temperatures. RSC Advances, 2019, 9, 31316-31324.	3.6	8
17	Synthesis of CdO Nanoflowers by Solâ€Gel Method on Different Substrates with Photodetection Application. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1900093.	1.8	6
18	Impact of RF Sputtering Power on AZO Thin Films for Flexible Electroâ€Optical Applications. Crystal Research and Technology, 2021, 56, 2000144.	1.3	6

#	Article	IF	CITATIONS
19	Liquid petroleum gas sensing application of ZnO/CdO:ZnO nanocomposites at low temperature. AlP Conference Proceedings, 2018, , .	0.4	3
20	Porous-shaped n-CdZnO/p-Si heterojunctions for UV photodetectors. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	2
21	Effect of annealing temperature on the spectroscopic and photoluminescence properties of CdO-ZnO nanocomposites. Journal of Modern Optics, 2020, 67, 1410-1415.	1.3	ο