

# Sergiu Vatavu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1114326/publications.pdf>

Version: 2024-02-01

11  
papers

103  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Transport Evolution Due to Nanostructural Transformations in Ga-Doped Indium-Tin-Oxide Thin Films. <i>Nanomaterials</i> , 2021, 11, 1126.	4.1	3
2	Radiative recombination mechanisms in CdTe thin films deposited by elemental vapor transport. <i>Thin Solid Films</i> , 2015, 582, 139-145.	1.8	11
3	A comparative study of (ZnO, In <sub>2</sub> O <sub>3</sub> : SnO <sub>2</sub> , SnO <sub>2</sub> )/CdS/CdTe/(Cu)/Ni heterojunctions. <i>Thin Solid Films</i> , 2013, 535, 244-248.	1.8	10
4	Charge carrier transport in ZnO/CdS/CdTe/(Cu)/Ni heterojunctions. <i>Thin Solid Films</i> , 2013, 535, 241-243.	1.8	6
5	Low-temperature Photoluminescence Studies of CdTe Thin Films Deposited on CdS/ZnO/Glass Substrates. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1538, 261-267.	0.1	0
6	The investigation of TCO/CdS/CdTe heterojunctions by C-U and C-f measurements: Experiment and modeling. , 2013, , .		0
7	Photoluminescence studies of CdTe/SnO <sub>2</sub> and CdTe/CdS heterojunctions: The influence of oxygen and the CdCl <sub>2</sub> heat treatment. <i>Thin Solid Films</i> , 2011, 519, 7176-7179.	1.8	11
8	Photoluminescence studies of the interface of CdS/CdTe heterojunctions. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 1299-1302.	0.8	2
9	The copper influence on the PL spectra of CdTe thin film as a component of the CdS/CdTe heterojunction. <i>Thin Solid Films</i> , 2009, 517, 2195-2201.	1.8	15
10	The analysis of current flow mechanism in CdS/CdTe heterojunction. <i>Thin Solid Films</i> , 2007, 515, 6179-6183.	1.8	12
11	Photoluminescence studies of CdTe films and junctions. <i>Thin Solid Films</i> , 2007, 515, 6107-6111.	1.8	33