

# Sonalika Agrawal

## List of Publications by Year in descending order

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7  
papers

62  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of Uranium(VI) from Aqueous Solution by Iron Nanoparticles Synthesized from Testa Extract of <i>Anacardium occidentale</i> : A Fluorimetric Study. <i>Asian Journal of Chemistry</i> , 2020, 32, 271-275.	0.3	4
2	Deposition and characterisation of spray-deposited nanocrystalline Cd <sub>1-x</sub> Zn <sub>x</sub> S thin films for photovoltaic device applications. <i>Materials Research Innovations</i> , 2017, 21, 336-340.	2.3	6
3	Tailoring of optical band gap by varying Zn content in Cd <sub>1-x</sub> Zn <sub>x</sub> S thin films prepared by spray pyrolysis method. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	3
4	Glass transition temperature and thermal stability of ZnS/PMMA nanocomposites. <i>Phase Transitions</i> , 2011, 84, 888-900.	1.3	24
5	Glass transition activation energy of CdS/PMMA nano-composite and its dependence on composition of CdS nano-particles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 106, 921-925.	3.6	10
6	Storage modulus and glass transition behaviour of CdS/PMMA nanocomposites. <i>Journal of Experimental Nanoscience</i> , 2011, 6, 441-449.	2.4	14
7	Glass Transition and Elastic Properties of CdS-PMMA Nano-Composite. , 2010, , .		1