

# Sonalika Agrawal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11087308/publications.pdf>

Version: 2024-02-01

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