

# R Vanathi Vijayalakshmi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2552800/publications.pdf>

Version: 2024-02-01

6  
papers

54  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on the impact of different stabilizing agents on structural, optical properties of Ag@SnO <sub>2</sub> core - shell nanoparticles and its biological applications. Journal of Molecular Liquids, 2020, 307, 112951.	4.9	22
2	Investigations on structural and optical properties of chalcone dendrimer in Ag@TiO <sub>2</sub> core-shell nanoparticles. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	11
3	Chalcone dendrimer stabilized core-shell nanoparticles—a comparative study on Co@TiO <sub>2</sub> , Ag@TiO <sub>2</sub> and Co@AgCl nanoparticles for antibacterial and antifungal activity. Materials Research Express, 2017, 4, 105046.	1.6	8
4	The role of glycodendrimer in the structural and optical studies of Co@AgCl core-shell nanoparticles. Materials Chemistry and Physics, 2019, 221, 356-360.	4.0	7
5	Effect of stabilizing agents on the conductivity of Co@TiO <sub>2</sub> core-shell nanoparticles. Nano Structures Nano Objects, 2018, 16, 258-265.	3.5	6
6	Investigation on luminescence properties using second-generation (G2) triazolyl chalcone dendrimer as stabilizing agent in Ag@SnO <sub>2</sub> core-shell nanoparticles. Journal of Materials Science: Materials in Electronics, 2020, 31, 14295-14305.	2.2	0