

# Roopakala Kottayi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5583848/publications.pdf>

Version: 2024-02-01

4  
papers

46  
citations

2258059

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2272923

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Cu <sub>2</sub> AgInSe <sub>4</sub> QDs sensitized electrospun porous TiO <sub>2</sub> nanofibers as an efficient photoanode for quantum dot sensitized solar cells. Solar Energy, 2020, 199, 317-325.	6.1	19
2	Influence of a bifunctional linker on the loading of Cu <sub>2</sub> AgInS <sub>4</sub> QDs onto porous TiO <sub>2</sub> NFs to use as an efficient photoanode to boost the photoconversion efficiency of QDSCs. New Journal of Chemistry, 2020, 44, 13148-13156.	2.8	16
3	Cu <sub>2</sub> AgInS <sub>2</sub> Se <sub>2</sub> quantum dots sensitized porous TiO <sub>2</sub> nanofibers as a photoanode for high performance quantum dot sensitized solar cell. International Journal of Energy Research, 2021, 45, 13563-13574.	4.5	7
4	Cu <sub>2</sub> AgInS <sub>4</sub> quantum dot sensitized zinc doped Titania nanoparticles film as the high efficient photoanode for photovoltaic cells. Optik, 2022, 255, 168692.	2.9	4