

# Premkumar Sellan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1947759/publications.pdf>

Version: 2024-02-01

7  
papers

174  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag <sub>2</sub> Bi <sub>5</sub> Perovskite Quantum Dots Passivated with Oleylamine Sulfide for Solar Cells and Detection of Cu(II) Ions. ACS Applied Nano Materials, 2021, 4, 9895-9903.	5.0	7
2	Aggregation induced emission behavior in oleylamine acetone system and its application to get improved photocurrent from In <sub>2</sub> S <sub>3</sub> quantum dots. Scientific Reports, 2020, 10, 19712.	3.3	11
3	Insight into the photophysics of strong dual emission (blue & green) producing graphene quantum dot clusters and their application towards selective and sensitive detection of trace level Fe <sup>3+</sup> and Cr <sup>6+</sup> ions. RSC Advances, 2020, 10, 26613-26630.	3.6	11
4	Stable Lead-Free Silver Bismuth Iodide Perovskite Quantum Dots for UV Photodetection. ACS Applied Nano Materials, 2020, 3, 9141-9150.	5.0	34
5	Highly Responsive Ultraviolet Sensor Based on ZnS Quantum Dot Solid with Enhanced Photocurrent. Scientific Reports, 2019, 9, 18704.	3.3	41
6	Graphene Quantum Dot Solid Sheets: Strong blue-light-emitting & photocurrent-producing band-gap-opened nanostructures. Scientific Reports, 2017, 7, 10850.	3.3	61
7	Interfacial Chemistry-Modified QD-Coupled CdTe Solid Nanowire and Its Hybrid with Graphene Quantum Dots for Enhanced Photocurrent Properties. ChemistrySelect, 2017, 2, 10771-10781.	1.5	9