

# Aamir Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2864545/publications.pdf>

Version: 2024-02-01

6  
papers

386  
citations

1684188

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h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Electrochemical Biosensors: Applications, Challenges, and Future Scope. Biosensors, 2021, 11, 336.	4.7	175
2	Reviewâ€”Recent Advances in Tin Oxide Nanomaterials as Electrochemical/Chemiresistive Sensors. Journal of the Electrochemical Society, 2021, 168, 027505.	2.9	130
3	Promising photocatalytic degradation of methyl orange dye via sol-gel synthesized Agâ€”CdS@Pr-TiO <sub>2</sub> core/shell nanoparticles. Physica B: Condensed Matter, 2021, 616, 413121.	2.7	38
4	Highly selective and efficient electrochemical sensing of ascorbic acid via CuO/rGO nanocomposites deposited on conductive fabric. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	25
5	Preparation of CdS and CdS@Zn <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> Nanocomposites by Sol-Gel Method: DFT Study and Effect of Temperature on Band Gap. Russian Journal of Inorganic Chemistry, 2020, 65, 1424-1435.	1.3	15
6	A Paper-Based Colorimetric Sensor for Highly Sensitive and Selective Detection of Multi-metal Ions in Water. Brazilian Journal of Physics, 2022, 52, .	1.4	3