

# Ahmed M Bayoumy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7684995/publications.pdf>

Version: 2024-02-01

6  
papers

103  
citations

1684188

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1872680

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docs citations

7  
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79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping molecular electrostatic potential (MESP) for fulleropyrrolidine and its derivatives. Optical and Quantum Electronics, 2020, 52, 1.	3.3	46
2	Functionalization of graphene quantum dots (GQDs) with chitosan biopolymer for biophysical applications. Optical and Quantum Electronics, 2020, 52, 1.	3.3	20
3	Molecular modeling analyses for graphene functionalized with Fe <sub>3</sub> O <sub>4</sub> and NiO. Heliyon, 2020, 6, e04456.	3.2	16
4	Functionalized Graphene Oxide with Chitosan for Dopamine Biosensing. Journal of Functional Biomaterials, 2022, 13, 48.	4.4	9
5	Chitosan Ibuprofen Interaction: Modeling Approach. Sensor Letters, 2018, 16, 347-355.	0.4	7
6	Effect of substitutions on the electronic properties of acetylsalicylic acid. Optical and Quantum Electronics, 2021, 53, 1.	3.3	3