

# Saba Ayub

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9837449/publications.pdf>

Version: 2024-02-01

11  
papers

185  
citations

1478505

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h-index

1372567

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docs citations

13  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Properties of Silica Fume Modified High-Volume Fly Ash Rubberized Self-Compacting Concrete. Sustainability, 2021, 13, 5571.	3.2	65
2	Graphene and Iron Reinforced Polymer Composite Electromagnetic Shielding Applications: A Review. Polymers, 2021, 13, 2580.	4.5	38
3	A Comparison Between Seasonal Autoregressive Integrated Moving Average (SARIMA) and Exponential Smoothing (ES) Based on Time Series Model for Forecasting Road Accidents. Arabian Journal for Science and Engineering, 2021, 46, 11113-11138.	3.0	22
4	Preparation Methods for Graphene Metal and Polymer Based Composites for EMI Shielding Materials: State of the Art Review of the Conventional and Machine Learning Methods. Metals, 2021, 11, 1164.	2.3	21
5	Thickness Optimization of Thin-Film Tandem Organic Solar Cell. Micromachines, 2021, 12, 518.	2.9	8
6	Design and optimization of bowtie nanoantenna for electromagnetic field enhancement. European Physical Journal Plus, 2021, 136, 1.	2.6	8
7	Anti-Wear and Anti-Erosive Properties of Polymers and Their Hybrid Composites: A Critical Review of Findings and Needs. Nanomaterials, 2022, 12, 2194.	4.1	6
8	Effect of Graphene Oxide on Mechanical Properties of Rubberized Concrete: A Review. Lecture Notes in Civil Engineering, 2021, , 484-492.	0.4	4
9	Neutron-Induced Nuclear Cross-Sections Study for Plasma Facing Materials via Machine Learning: Molybdenum Isotopes. Applied Sciences (Switzerland), 2021, 11, 7359.	2.5	3
10	Generation of Proton- and Alpha-Induced Nuclear Cross-Section Data via Random Forest Algorithm: Production of Radionuclide <sup>111</sup> In. Applied Sciences (Switzerland), 2021, 11, 6969.	2.5	2
11	Generation of cross section for neutron induced nuclear reaction on iridium and tantalum isotope using machine learning technique. Applied Radiation and Isotopes, 2022, 187, 110306.	1.5	0