

# Mohammad Ghaffar Faraj

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2356630/mohammad-ghaffar-faraj-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

144  
citations

6  
h-index

11  
g-index

21  
ext. papers

164  
ext. citations

2.4  
avg, IF

2.93  
L-index

#	Paper	IF	Citations
15	Impedance Spectroscopy as a Novel Approach to Probe the Phase Transition and Microstructures Existing in CS:PEO Based Blend Electrolytes. <i>Scientific Reports</i> , <b>2018</b> , 8, 14308	4.9	29
14	Optical and Structural Properties of Thermally Evaporated Zinc Oxide Thin Films on Polyethylene Terephthalate Substrates. <i>International Journal of Polymer Science</i> , <b>2011</b> , 2011, 1-4	2.4	25
13	Fabrication and characterization of thin-film Cu (In, Ga) Se <sub>2</sub> solar cells on a PET plastic substrate using screen printing. <i>Materials Science in Semiconductor Processing</i> , <b>2012</b> , 15, 165-173	4.3	20
12	Effects of Ga concentration on structural and electrical properties of screen printed-CIGS absorber layers on polyethylene terephthalate. <i>Materials Science in Semiconductor Processing</i> , <b>2012</b> , 15, 206-213	4.3	18
11	Comparison of cadmium sulfide thin films deposited on glass and polyethylene terephthalate substrates with thermal evaporation for solar cell applications. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2012</b> , 23, 1219-1223	2.1	13
10	Investigation of CIGS Solar Cells on Polyethylene Terephthalate Substrates. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2011</b> , 60, 817-824	3	9
9	Investigation of the optical and structural properties of thermally evaporated cadmium sulphide thin films on polyethylene terephthalate substrate. <i>Materials Science in Semiconductor Processing</i> , <b>2011</b> , 14, 146-150	4.3	6
8	Optical and Electrical Properties of Indium Tin Oxide (ITO) Thin Films Prepared by Thermal Evaporation Method on Polyethylene Terephthalate (PET) Substrate. <i>Advanced Materials Research</i> , <b>2012</b> , 545, 393-398	0.5	6
7	Investigation on Molybdenum Thin Films Deposited by DC-Sputtering on Polyethylene Terephthalate Substrate. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2010</b> , 59, 622-627	3	5
6	Comparative Studies of the Properties of ZnO Sprayed Thin Films on Different Polymer Substrates for Flexible Solar Cell Applications. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2017</b> , 27, 1405-1411	3.2	4
5	Structural and optical properties of cadmium sulfide thin films on flexible polymer substrates by chemical spray pyrolysis technique. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 6628-6634	2.1	2
4	Effect of Aqueous Solution Molarity on the Structural and Electrical Properties of Spray Pyrolysed Lead Sulfide (PbS) Thin Films. <i>International Letters of Chemistry, Physics and Astronomy</i> , <b>57</b> , 122-125		2
3	Effects of Substrate Temperature on Structural and Optical Properties of Spray-Pyrolyzed Cu(Ga <sub>0.3</sub> In <sub>0.7</sub> )Se <sub>2</sub> Thin Films on Polyimide Plastic Substrate. <i>Journal of Electronic Materials</i> , <b>2017</b> , 46, 6745-6749	1.9	1
2	Structural and optical properties of ZnO thin films prepared by spray pyrolysis on PI plastic substrates at various temperatures for integration in solar cell. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 16504-16508	2.1	1
1	The Impact of Sunlight Intensity and Outdoor Temperature on the Performance of Inorganic Solar Panels. <i>International Letters of Chemistry, Physics and Astronomy</i> , <b>67</b> , 58-64		0