

# Hariklia Deligianni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8555941/publications.pdf>

Version: 2024-02-01

19  
papers

1,041  
citations

687363

13  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1350  
citing authors

#	ARTICLE	IF	CITATIONS
1	A High Efficiency Electrodeposited Cu <sub>2</sub> ZnSnS <sub>4</sub> Solar Cell. <i>Advanced Energy Materials</i> , 2012, 2, 253-259.	19.5	504
2	Electrodeposited Cu <sub>2</sub> ZnSnSe <sub>4</sub> thin film solar cell with 7% power conversion efficiency. <i>Progress in Photovoltaics: Research and Applications</i> , 2014, 22, 58-68.	8.1	142
3	Effect of Fluid Flow on Convective Transport in Small Cavities. <i>Journal of the Electrochemical Society</i> , 1990, 137, 818-824.	2.9	64
4	Scalable Nanostructured Carbon Electrode Arrays for Enhanced Dopamine Detection. <i>ACS Sensors</i> , 2018, 3, 799-805.	7.8	56
5	The Role of Mass Transport on Anisotropic Electrochemical Pattern Etching. <i>Journal of the Electrochemical Society</i> , 1988, 135, 1093-1100.	2.9	43
6	Effect of Additives on Shape Evolution during Electrodeposition. <i>Journal of the Electrochemical Society</i> , 2007, 154, D584.	2.9	43
7	Surface PEDOT:Nafion Coatings for Enhanced Dopamine, Serotonin and Adenosine Sensing. <i>Journal of the Electrochemical Society</i> , 2017, 164, G129-G138.	2.9	37
8	Alloying of a Less Noble Metal in Electrodeposited Cu Through Underpotential Deposition. <i>Journal of the Electrochemical Society</i> , 1995, 142, 2244-2249.	2.9	32
9	Control of Growth Front Evolution by Bi Additives during ZnAu Electrodeposition. <i>Nano Letters</i> , 2018, 18, 1093-1098.	9.1	30
10	Effect of Additives on Shape Evolution during Electrodeposition. <i>Journal of the Electrochemical Society</i> , 2008, 155, D223.	2.9	22
11	GaN Devices on a 200 mm Si Platform Targeting Heterogeneous Integration. <i>IEEE Electron Device Letters</i> , 2017, 38, 1094-1096.	3.9	21
12	Effect of Benzotriazole on the Anisotropic Electrolytic Etching of Copper. <i>Journal of the Electrochemical Society</i> , 1998, 145, 3016-3024.	2.9	19
13	Simplified formation process for Cu <sub>2</sub> ZnSnS <sub>4</sub> -based solar cells. <i>Thin Solid Films</i> , 2014, 573, 148-158.	1.8	15
14	Numerical Simulation of Electrochemical Planarization of Copper Overburden. <i>Journal of the Electrochemical Society</i> , 2005, 152, C652.	2.9	8
15	A Diffusion Barrier for Flexible Thin Film Photovoltaics. <i>Journal of the Electrochemical Society</i> , 2013, 160, D102-D106.	2.9	4
16	Electrodeposition Fueled by Newman and Tobias. <i>Electrochemical Society Interface</i> , 2010, 19, 39-42.	0.4	1
17	The Brain and Electrochemistry. <i>Electrochemical Society Interface</i> , 2017, 26, 47-47.	0.4	0
18	Preface "JES Focus Issue on the Brain and Electrochemistry Honoring R. Mark Wightman and Christian Amatore. <i>Journal of the Electrochemical Society</i> , 2018, 165, Y13-Y13.	2.9	0

#	ARTICLE	IF	CITATIONS
19	Embrace the Journey and Harness the Power of Your Network: A Woman's Perspective. ECS Meeting Abstracts, 2019, , .	0.0	0