

# Basma ElZein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4289008/publications.pdf>

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7  
papers

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citations

2258059

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2053705

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#	ARTICLE	IF	CITATIONS
1	Toward the Growth of Self-Catalyzed ZnO Nanowires Perpendicular to the Surface of Silicon and Glass Substrates, by Pulsed Laser Deposition. <i>Materials</i> , 2020, 13, 4427.	2.9	19
2	Parametric study of self-forming ZnO Nanowall network with honeycomb structure by Pulsed Laser Deposition. <i>Applied Surface Science</i> , 2014, 292, 598-607.	6.1	17
3	Fabrication of microelectrode ensembles on thin-film single electrodes: The degradation of electropolymerized benzene-1,3-diol films in caustic solutions. <i>Materials Express</i> , 2018, 8, 305-315.	0.5	3
4	Light Harvesting Improvement of a-Si:H Solar Cell Through Nano-Grating Structure and Plasmonic Nanoparticles. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2019, 14, 543-550.	0.5	1
5	Self-Sufficient Energy Harvesting in Robots using Nanotechnology. <i>Advances in Robotics &amp; Automation</i> , 2013, 02, .	0.2	1
6	Small is the next big thing: thermal phenomenon on the nanoscale electronic devices. <i>International Journal of Nanomanufacturing</i> , 2009, 4, 219.	0.3	0
7	CHAPTER 6. Reactive Inkjet Printing: From Oxidation of Conducting Polymers to Quantum Dots Synthesis. <i>RSC Smart Materials</i> , 2017, , 117-146.	0.1	0