

# Seval Oren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4393907/publications.pdf>

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11  
papers

443  
citations

1307594

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1720034

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12  
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12  
docs citations

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times ranked

824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic Immuno-Biochip for Detection of Breast Cancer Biomarkers Using Hierarchical Composite of Porous Graphene and Titanium Dioxide Nanofibers. ACS Applied Materials & Interfaces, 2016, 8, 20570-20582.	8.0	157
2	High-Resolution Patterning and Transferring of Graphene-Based Nanomaterials onto Tape toward Roll-to-Roll Production of Tape-Based Wearable Sensors. Advanced Materials Technologies, 2017, 2, 1700223.	5.8	79
3	Wearable Graphene Sensors With Microfluidic Liquid Metal Wiring for Structural Health Monitoring and Human Body Motion Sensing. IEEE Sensors Journal, 2016, 16, 7870-7875.	4.7	59
4	Fully Conformal Square-Patch Frequency-Selective Surface Toward Wearable Electromagnetic Shielding. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2602-2605.	4.0	44
5	Tunable bioelectrodes with wrinkled-ridged graphene oxide surfaces for electrochemical nitrate sensors. RSC Advances, 2016, 6, 67184-67195.	3.6	35
6	Tunable Optical Nanoantennas Incorporating Bowtie Nanoantenna Arrays with Stimuli-Responsive Polymer. Scientific Reports, 2016, 5, 18567.	3.3	29
7	Helical-Shaped Graphene Tubular Spring Formed Within Microchannel for Wearable Strain Sensor With Wide Dynamic Range. , 2017, 1, 1-4.		13
8	Tracking of water movement dynamics inside plants using leaf surface humidity sensors. , 2017, , .		10
9	Plasmonic crystal gas sensor incorporating graphene oxide for detection of volatile organic compounds. , 2016, , .		5
10	Patterning of nanophotonic structures at optical fiber tip for refractive index sensing. , 2016, , .		4
11	Tubular graphene sensors formed within planar and helical microfluidic channels. , 2017, , .		0