

# Ali Dinler

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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

17  
papers

567  
citations

5  
h-index

23  
g-index

25  
ext. papers

670  
ext. citations

4.4  
avg, IF

4.54  
L-index

#	Paper	IF	Citations
17	Review Nanopipette Applications as Sensors, Electrodes, and Probes: A Study on Recent Developments. <i>Journal of the Electrochemical Society</i> , <b>2022</b> , 169, 027502	3.9	1
16	Reducing balancing cost of a wind power plant by deep learning in market data: A case study for Turkey. <i>Applied Energy</i> , <b>2021</b> , 289, 116728	10.7	3
15	Role of Nanopore Geometry in Particle Resolution by Resistive-Pulse Sensing. <i>ChemistrySelect</i> , <b>2021</b> , 6, 59-67	1.8	3
14	Investigating the Effect of Charged Components on Translocation of DNA Molecules in Track-Etched Nanopores. <i>IEEE Sensors Journal</i> , <b>2020</b> , 20, 4041-4046	4	2
13	Digital Breast Tomosynthesis imaging using compressed sensing based reconstruction for 10 radiation doses real data. <i>Biomedical Signal Processing and Control</i> , <b>2019</b> , 48, 26-34	4.9	3
12	Inertial particle separation in curved networks: A numerical study. <i>Chemical Engineering Science</i> , <b>2018</b> , 182, 119-131	4.4	13
11	Curvature dependence of heat transfer at a fluid-solid interface. <i>Physical Review E</i> , <b>2018</b> , 98,	2.4	1
10	Heat transfer at the convex fluid-solid interface. <i>Journal of Applied Physics</i> , <b>2017</b> , 121, 124302	2.5	1
9	Effect of Pore Geometry on Resistive-Pulse Sensing of DNA Using Track-Etched PET Nanopore Membrane. <i>Electrochimica Acta</i> , <b>2016</b> , 202, 157-165	6.7	18
8	Current status of wind energy forecasting and a hybrid method for hourly predictions. <i>Energy Conversion and Management</i> , <b>2016</b> , 123, 362-371	10.6	165
7	A new low-correlation MCP (measure-correlate-predict) method for wind energy forecasting. <i>Energy</i> , <b>2013</b> , 63, 152-160	7.9	13
6	On the degree of boundary slip over nonplanar surfaces. <i>Microfluidics and Nanofluidics</i> , <b>2013</b> , 15, 807-816	6.8	5
5	Role of surface shape on boundary slip and velocity defect. <i>Physical Review E</i> , <b>2012</b> , 86, 016314	2.4	5
4	A new method to estimate Weibull parameters for wind energy applications. <i>Energy Conversion and Management</i> , <b>2009</b> , 50, 1761-1766	10.6	328
3	Parallel solution of flows with high velocity and/or enthalpy gradients. <i>Lecture Notes in Computational Science and Engineering</i> , <b>2009</b> , 425-432	0.3	
2	Exact linearization of one dimensional Itô equations driven by fBm: Analytical and numerical solutions. <i>Nonlinear Dynamics</i> , <b>2008</b> , 53, 251-259	5	5
1	Ionic Current Rectification in Track-Etched Single Conical Nanopores. <i>Hacettepe Journal of Biology and Chemistry</i> , 225-234	0	

