

Dante Zakhidov

List of Publications by Year in descending order

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13
papers

1,517
citations

759233

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1125743

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13
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13
docs citations

13
times ranked

3148
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Boron-Doped Laser-Induced Graphene Microsupercapacitors. ACS Nano, 2015, 9, 5868-5875.	14.6	542
2	High-Performance Ambipolar Transistors and Inverters from an Ultralow Bandgap Polymer. Advanced Materials, 2012, 24, 2186-2190.	21.0	159
3	Direct Real-Time Monitoring of Stage Transitions in Graphite Intercalation Compounds. ACS Nano, 2013, 7, 2773-2780.	14.6	153
4	Enhanced Electrocatalysis for Hydrogen Evolution Reactions from WS ₂ Nanoribbons. Advanced Energy Materials, 2014, 4, 1301875.	19.5	128
5	Ambipolarity in Benzobisthiadiazole-Based Donor-Acceptor Conjugated Polymers. Advanced Materials, 2011, 23, 3780-3785.	21.0	113
6	Enhancement-Mode PEDOT:PSS Organic Electrochemical Transistors Using Molecular De-Doping. Advanced Materials, 2020, 32, e2000270.	21.0	109
7	Graphene Carbon Nanotube Carpets Grown Using Binary Catalysts for High-Performance Lithium-Ion Capacitors. ACS Nano, 2017, 11, 2724-2733.	14.6	91
8	Uncovering the Effects of Metal Contacts on Monolayer MoS ₂ . ACS Nano, 2020, 14, 14798-14808.	14.6	89
9	Permittivity of Dielectric Composite Materials Comprising Graphene Nanoribbons. The Effect of Nanostructure. ACS Applied Materials & Interfaces, 2013, 5, 7567-7573.	8.0	47
10	Reversible Electrochemical Phase Change in Monolayer to Bulk-like MoTe ₂ by Ionic Liquid Gating. ACS Nano, 2020, 14, 2894-2903.	14.6	37
11	Surfactant-Mediated Growth and Patterning of Atomically Thin Transition Metal Dichalcogenides. ACS Nano, 2020, 14, 6570-6581.	14.6	30
12	Observations of PDDTT Subject to Thermal Treatment: Correlation between Performance and Order. Journal of the American Chemical Society, 2011, 133, 19602-19605.	13.7	17
13	Electrochemical Transistors: Enhancement-Mode PEDOT:PSS Organic Electrochemical Transistors Using Molecular De-Doping (Adv. Mater. 19/2020). Advanced Materials, 2020, 32, 2070148.	21.0	2