

Dhaval D Kulkarni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10842079/publications.pdf>

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13
papers

1,961
citations

758635

12
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

3603
citing authors

#	ARTICLE	IF	CITATIONS
1	Activating "Invisible" Glue: Using Electron Beam for Enhancement of Interfacial Properties of Graphene "Metal Contact. ACS Nano, 2016, 10, 1042-1049.	7.3	12
2	Localized conductive patterning via focused electron beam reduction of graphene oxide. Applied Physics Letters, 2015, 106, .	1.5	11
3	Graphene-polymer nanocomposites for structural and functional applications. Progress in Polymer Science, 2014, 39, 1934-1972.	11.8	922
4	Programmable Arrays of "Micro" Bubble Constructs via Self-Encapsulation. Advanced Functional Materials, 2014, 24, 4364-4373.	7.8	17
5	Controlling the Physicochemical State of Carbon on Graphene Using Focused Electron-Beam-Induced Deposition. ACS Nano, 2014, 8, 6805-6813.	7.3	17
6	Chemical Reduction of Individual Graphene Oxide Sheets as Revealed by Electrostatic Force Microscopy. Journal of the American Chemical Society, 2014, 136, 6546-6549.	6.6	66
7	Competitive Adsorption of Dopamine and Rhodamine 6G on the Surface of Graphene Oxide. ACS Applied Materials & Interfaces, 2014, 6, 2459-2470.	4.0	171
8	Star Polymer Unimicelles on Graphene Oxide Flakes. Langmuir, 2013, 29, 9761-9769.	1.6	30
9	Ultra Robust Graphene Oxide "Silk Fibroin Nanocomposite Membranes. Advanced Materials, 2013, 25, 2301-2307.	11.1	261
10	Written "in Conductive Patterns on Robust Graphene Oxide Biopaper by Electrochemical Microstamping. Angewandte Chemie - International Edition, 2013, 52, 13784-13788.	7.2	132
11	Light-Induced Plasmon-Assisted Phase Transformation of Carbon on Metal Nanoparticles. Advanced Functional Materials, 2012, 22, 2129-2139.	7.8	23
12	Thermally Induced Transformations of Amorphous Carbon Nanostructures Fabricated by Electron Beam Induced Deposition. ACS Applied Materials & Interfaces, 2011, 3, 710-720.	4.0	27
13	Graphene Oxide " Polyelectrolyte Nanomembranes. ACS Nano, 2010, 4, 4667-4676.	7.3	257