

Bibek Uprety

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9238120/publications.pdf>

Version: 2024-02-01

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papers

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1040056

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369
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Origami Metallized Site Specifically to Form Electrically Conductive Nanowires. Journal of Physical Chemistry B, 2012, 116, 10551-10560.	2.6	90
2	Electrically Conductive Gold- and Copper-Metallized DNA Origami Nanostructures. Langmuir, 2013, 29, 3482-3490.	3.5	72
3	Site-Specific Metallization of Multiple Metals on a Single DNA Origami Template. Langmuir, 2014, 30, 1134-1141.	3.5	44
4	Anisotropic Electroless Deposition on DNA Origami Templates To Form Small Diameter Conductive Nanowires. Langmuir, 2017, 33, 726-735.	3.5	39
5	Fabrication of DNA-Templated Te and Bi ₂ Te ₃ Nanowires by Galvanic Displacement. Langmuir, 2013, 29, 11176-11184.	3.5	37
6	Directional Growth of DNA-Functionalized Nanorods to Enable Continuous, Site-Specific Metallization of DNA Origami Templates. Langmuir, 2017, 33, 10143-10152.	3.5	32
7	Four-Point Probe Electrical Measurements on Templated Gold Nanowires Formed on Single DNA Origami Tiles. Langmuir, 2018, 34, 15069-15077.	3.5	31
8	Design and cost estimation of a CO ₂ capture plant from cement flue gas for urea production in Nepal. International Journal of Greenhouse Gas Control, 2021, 111, 103484.	4.6	10
9	Impact of Polymer-Constrained Annealing on the Properties of DNA Origami-Templated Gold Nanowires. Langmuir, 2020, 36, 6661-6667.	3.5	9
10	Process simulation and economic analysis of dolomite catalyst based biodiesel production from Nepalese Jatropha Curcas. , 2022, 2, 100029.		3
11	Storing Solar Energy in Sodium Acetate-Based Hand Warmers Using Light-Absorbing Particles. ACS Applied Energy Materials, 2020, 3, 11772-11780.	5.1	2
12	Review on the Different Processes of Urea Production for Achieving Sustainable Development Goals in Nepal. Journal of Institute of Science and Technology, 2022, 27, 69-81.	0.5	1