

# Shubhadeep Pal

## List of Publications by Year in descending order

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docs citations

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1041  
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#	ARTICLE	IF	CITATIONS
1	A tetranuclear cobalt(II) phosphate possessing a D4R core: an efficient water oxidation catalyst. Dalton Transactions, 2020, 49, 4878-4886.	3.3	8
2	Length-Dependent Electron Spin Polarization in Oligopeptides and DNA. Journal of Physical Chemistry C, 2020, 124, 10776-10782.	3.1	90
3	Enhanced Photo-Electrocatalytic Hydrogen Generation in Graphene/hBN van der Waals Structures. Journal of Physical Chemistry C, 2019, 123, 17249-17254.	3.1	6
4	Selenium-Coupled Reduced Graphene Oxide as Single-Atom Site Catalyst for Direct Four-Electron Oxygen Reduction Reaction. ACS Applied Energy Materials, 2019, 2, 3624-3632.	5.1	19
5	On the hydrogen evolution reaction activity of graphene-hBN van der Waals heterostructures. Physical Chemistry Chemical Physics, 2018, 20, 15007-15014.	2.8	41
6	Mechanistic Insight into Formate Production via CO <sub>2</sub> Reduction in C-C Coupled Carbon Nanotube Molecular Junctions. Journal of Physical Chemistry C, 2018, 122, 23385-23392.	3.1	6
7	Stacking sequence dependent photo-electrocatalytic performance of CVD grown MoS <sub>2</sub> /graphene van der Waals solids. Nanotechnology, 2017, 28, 085101.	2.6	36
8	Defluorination of Fluorographene Oxide via Solvent Interactions. Particle and Particle Systems Characterization, 2017, 34, 1600346.	2.3	10
9	Covalently Connected Carbon Nanotubes as Electrocatalysts for Hydrogen Evolution Reaction through Band Engineering. ACS Catalysis, 2017, 7, 2676-2684.	11.2	41
10	Hydrogen Evolution Reaction Activity of Graphene-MoS <sub>2</sub> van der Waals Heterostructures. ACS Energy Letters, 2017, 2, 1355-1361.	17.4	141
11	Temperature assisted shear exfoliation of layered crystals for the large-scale synthesis of catalytically active luminescent quantum dots. Materials Chemistry Frontiers, 2017, 1, 319-325.	5.9	18
12	Non-Precious Metal/Metal Oxides and Nitrogen-Doped Reduced Graphene Oxide based Alkaline Water Electrolysis Cell. ChemCatChem, 2017, 9, 4295-4300.	3.7	31
13	Fluorographene based Ultrasensitive Ammonia Sensor. Scientific Reports, 2016, 6, 25221.	3.3	53