

Amit Palkar

List of Publications by Year in descending order

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14
papers

1,174
citations

623734

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docs citations

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times ranked

1435
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Photochemistry, and Electrochemistry of Single-Wall Carbon Nanotubes with Pendent Pyridyl Groups and of Their Metal Complexes with Zinc Porphyrin. Comparison with Pyridyl-Bearing Fullerenes. <i>Journal of the American Chemical Society</i> , 2006, 128, 6626-6635.	13.7	194
2	Reactivity Differences between Carbon Nano Onions (CNOs) Prepared by Different Methods. <i>Chemistry - an Asian Journal</i> , 2007, 2, 625-633.	3.3	128
3	Azobenzene-Linked Porphyrin~Fullerene Dyads. <i>Journal of the American Chemical Society</i> , 2007, 129, 15973-15982.	13.7	112
4	Energy and Electron Transfer in Polyacetylene-Linked Zinc-Porphyrin-[60]Fullerene Molecular Wires. <i>Chemistry - A European Journal</i> , 2005, 11, 3375-3388.	3.3	110
5	Energy and Electron Transfer in \hat{I}^2 -Alkynyl-Linked Porphyrin~[60]Fullerene Dyads. <i>Journal of Physical Chemistry B</i> , 2006, 110, 14155-14166.	2.6	100
6	Facile Functionalization of Multilayer Fullerenes (Carbon Nano~Onions) by Nitrene Chemistry and ~Grafting from~Strategy. <i>Chemistry - A European Journal</i> , 2009, 15, 1389-1396.	3.3	78
7	Small Noncytotoxic Carbon Nano~Onions: First Covalent Functionalization with Biomolecules. <i>Chemistry - A European Journal</i> , 2010, 16, 4870-4880.	3.3	73
8	Photophysical and Electrochemical Properties of meso,meso-Linked Oligoporphyrin Rods with Appended Fullerene Terminals. <i>ChemPhysChem</i> , 2005, 6, 732-743.	2.1	70
9	Oligoporphyrin Arrays Conjugated to [60]Fullerene: Preparation, NMR Analysis, and Photophysical and Electrochemical Properties. <i>Helvetica Chimica Acta</i> , 2005, 88, 1839-1884.	1.6	69
10	A Carbon Nano~Onion~"Ferrocene Donor~"Acceptor System: Synthesis, Characterization and Properties. <i>Chemistry - A European Journal</i> , 2009, 15, 4419-4427.	3.3	58
11	Pyridyl-Functionalized and Water-Soluble Carbon Nano Onions: First Supramolecular Complexes of Carbon Nano Onions. <i>Chemistry of Materials</i> , 2008, 20, 1685-1687.	6.7	49
12	Platinum Electrodeposition on Unsupported Carbon Nano-Onions. <i>Langmuir</i> , 2012, 28, 17202-17210.	3.5	49
13	Electrochemical Properties of Small Carbon Nano-Onion Films. <i>Electrochemical and Solid-State Letters</i> , 2010, 13, K35.	2.2	45
14	Noncovalent Immobilization of C60 on Gold Surfaces by SAMs of Cyclotrimeratrylene Derivatives. <i>Chemistry of Materials</i> , 2005, 17, 2063-2068.	6.7	36