

David A Britz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12122105/publications.pdf>

Version: 2024-02-01

12
papers

1,736
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

2160
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncovalent interactions of molecules with single walled carbon nanotubes. Chemical Society Reviews, 2006, 35, 637.	38.1	616
2	Molecules in Carbon Nanotubes. Accounts of Chemical Research, 2005, 38, 901-909.	15.6	312
3	Observation of Ordered Phases of Fullerenes in Carbon Nanotubes. Physical Review Letters, 2004, 92, 245507.	7.8	148
4	Towards a fullerene-based quantum computer. Journal of Physics Condensed Matter, 2006, 18, S867-S883.	1.8	138
5	Chemical reactions inside single-walled carbon nano test-tubes. Chemical Communications, 2005, , 37.	4.1	118
6	Low temperature assembly of fullerene arrays in single-walled carbon nanotubes using supercritical fluids. Journal of Materials Chemistry, 2004, 14, 2852.	6.7	89
7	Selective host-guest interaction of single-walled carbon nanotubes with functionalised fullerenes. Chemical Communications, 2004, , 176-177.	4.1	85
8	Replacement of Transparent Conductive Oxides by Single-Wall Carbon Nanotubes in Cu(In,Ga)Se ₂ -Based Solar Cells. Journal of Physical Chemistry C, 2007, 111, 14045-14048.	3.1	76
9	Molecular Motion of Endohedral Fullerenes in Single-Walled Carbon Nanotubes. Angewandte Chemie - International Edition, 2004, 43, 1386-1389.	13.8	68
10	Controlled orientation of ellipsoidal fullerene C70 in carbon nanotubes. Applied Physics Letters, 2004, 84, 792-794.	3.3	63
11	Synthesis and reactivity of N@C60O. Physical Chemistry Chemical Physics, 2006, 8, 2083.	2.8	21
12	Comment on "Specific Raman Signatures of a Dimetallofullerene Peapod". Physical Review Letters, 2004, 93, 269601.	7.8	2